SAHJEEVAN SHIKSHAN SANSTHA'S
SHRIMATI INDIRA MAHADEV BEHARAY COLLEGE OF ARTS,
SHRIMAN CHANDULAL SHETH COLLEGE OF COMMERCE AND
SHRIMATI SHOBHANATAI CHANDULAL SHETH COLLEGE OF SCIENCE,
KHED 415 709, DIST. RATNAGIRI

# Self-Appraisal Report

For the Academic Year- 2021-2022

Name of the Teacher: Dr. Ghumbre S.K.

Department of Chemistry

### Self-Assessment Cum Performance Appraisal Forms API-PBAS Porforma Name of the College: Sahjeevan Shikshan Santha's Shrimati Indira Mahadev Behray College of Arts, Shriman Chandulal Sheth College of Commerce and Shrimati Shobhanatai Chandulal Sheth College of Science Name of the Department: ( hemistry Linder Cas Promotion for: Assistant Professor Level 11 to Assistant Professor Level 12 Faculty of Science Reference: i) The Gazette of India Extraordinary, Part III Section 4 dated 18th July 2-18, ii) Government of Maharashtra Mise-2018 CR 56/18 UNII date 18th March 2019, III) Government of Maharashtra Mise-2018 CR 56/18 UNII date 10th May 2019. ACADEMIC YEAR: 2021-22 PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND Information Perticulars Sr. No. DR. SUSHIL KESHAVRAO GHUMBRE Name(in Block Letter) Chemistry 2 Department Current Designation & Academic Assistant Professor & Academic Level 11 3 Level 06-07-2017 4 Date of Last Promotion Current Position and Academic Level of an applicant Under CAS Assistant Professor & Academic Level 11 5 Assistant Professor ( Academic Level 11) The designation and grade pay Assistant Professor (Academic Level 12) applied for under CAS 06-07-2022 Date of eligibility of Promotion 7 103-A, Suman park, Khonde, Khed, Dist. Ratnagiri-415709 Address (with pin code) 8379960325 Telephone/Mobile No. 8 sghumbre6680@gmail.com Email 9. Academic Qualification (from S.S.C. till Post-Graduation)

Examinations	Name of Board/ University	Year of Passing	The state of the s		Subject	
High School/Matric	Aurangabad	1998	60	Ist division	Marathi, Hindi, English, Mathematics, Science, Social Science	
Intermediate H.S.C.	Aurangabad	2002	47.16	Second division	Eng, Mar, Soc. Sci., Phy, Chem, Biology	
B.Sc	S.R.T.M. University Nanded	2006	70.97	Ist division	Che, Zoo, Fishery Science	
M.Sc	S.R.T.M. University Nanded	2008	68.5	Ist division	Chemistry ·	
NET	CSIR, Human Resourse Development Group, New Delhi	2010	-	Pass	Chemical Sciences	

10. Research Deg		Date of Assert	Name of University
Degrees	Title	Date of Award	Name of Chiversity
M.Phil.			
Ph.D./D.Phil.	Synthesis and Biological Aspect of Coordination Compounds of Some Transition Metal with Schiff Bases	25-01-2021	Swami Ramanand Teerth Marathawada University, Nanded
D.Sc./D.Litt./Any other			

### 11. Appointments held prior -joining this institution : ( please attach relevant certificates of service / experience ):

		1 000 A 000 A	Date of	Ditto Oi	Salary	Reason of
Qualification	Appiontment	Duties	Joining	Leaving	with	leaving
for the post at	(Regular/Fixe				Grade	
the time of	d					1
Appointment	term/Tempora				1	1
 	au/Adbaa)			1		
	for the post at the time of	for the post at the time of Appointment (Regular/Fixe d term/Tempora	for the post at the time of Appointment (Regular/Fixe d term/Tempora	for the post at the time of d Appointment term/Tempora	for the post at the time of d Appointment term/Tempora	for the post at the time of Appointment term/Tempora Grade

### 12. Posts held after appointment at this institution:

Designation	Department	Date of Joinin	ng	Grade Pay/Pay Matrix Level
		From	To	
Assistant Professor	Chemistry	01-12-2010	Till Date	68900-205500

### 13. Period of teaching experience:

P.G. Classes (In Years): Nil

U.G. Classe (In Years): 12 Years

14. Research Experience excluding years spent in M.Phil./Ph.D. (In Years): 01

15 Field of Specialization under the subject/Discipline: Organic Chemistry

### 16. Human Resource Development Centre Orientation/Refresher

Name of the Course	Place	Duration	Name of Organizer
Orientation Programme	UGC-Human Resource Development Centre, Panjabi University, Patiala.	01-10-2015 to 28-10-2015	U. G. C.
Refresher Programme	UGC-Human Resource Development Centre, University of Calicut.	15-06-2017 to 05-07-2017	U. G. C.
Refresher Programme	UGC-Human Resource Development Centre, Pondicherry University, Pondicherry.	14-06-2019 to 27-06-2019	U. G. C.
Refresher Programme	UGC-Human Resource Development Centre, Gujarat University, Ahmedabad.	28-09-2020 to 11-10-2020	U. G. C.

Date: 20/4/2022 Place: 1ched

Name & Signature of Teacher

Sign. of HOD

I.C.S. College of Arts, Commerce & Sci. Khed, Dist - Ratnagiri.

### PART B: ACADEMIC PERFORMANCE INDICATORS (API)

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

### Table -1 Assessment Criteria and Methodology for University/College Teachers

Categor	Name of Activity	Unit of Calculation		Self- Appraisal Grading	Verified API Grading By Committee	
		Actual Class spent per Year	% of Teaching	For Assistan Professor/Associate Professor/professor i)Good:80%above ii)Satisfactory:Below 80%But 70%&above iii) Not satisfactory :Less than 70%		
	(1)	(2)	(3)	(4)		
1	Teaching (Number of classes taught /total classes assigned)x100% Classes taught includes sessions on tutorials and other teaching related activities) (Teaching :Blackboard Teaching ICT based Practical/Laboratory Tutorials /Assignments/Project, Field Work, Group Discussion, Seminars oo the F.Y. BSc., S.Y. BSc. and T.Y. BSc.	467/540	86.48%	Good		

	2. Involvement in the University/ College Activities	Total days Spent per Year	Self-Appraisal Grading for Assistant Professor/Associate Professor /Professor i) Involvedinatleast3Activiti es ii) Satisfactory: 1-2 activates iii) Not-Satisfactory: Not involved/undertakenany of the activities Not: Number of activities can be within or across the broad categories of activities	Grading By Committee
-	(1)	(2)	(3)	
	(a) Administrative responsibilities. i. Head of the Department (ii) Member of Library committee	231		
	(b) Examination and evaluation duties assigned by the college/University or attending the examination paper evaluation. (i) Question Paper Setting (ii) Invigilation/Supervision (iii) Unfair Menace Committee (iv) Grievance Committee (v) Internal Assessment (vi) External Assessment (vii) Re-valuation (viii) Result Preparation (College Level for Internal Assessment)	39		

(c) Students related co-Curricular, extension and field based activities (i) careercounselling (ii) study visits (iii) students seminars and (iv) NSS.	21		
d) Intuitional Governance Participation in State Central bodies Committee on education, Research hand National development etc.(Govt. Normmince Nodal officer Enquiry committee member/Inspection committee member/state Govt.Workshop committee/ Govt.CAS Committee Subject expect/		Good	
e) Organizing seminar/ conferences/workshops, etc and other college /university  (f ) Evidence of actively involved in guiding Ph.D Students I. No of Registered candidates ii. No of Awarded Candidates			
(i) Conducting Minor or Major Research Projects sponsored by national or international Agencies i) Above 10 Laces ii) Below 10 Laces	3c. *		
g) At least one single or joint publication in peer-reviewed or UGC list of journals 1) 01 research paper published in peer reviewed journal.	10 days		
Overall Grading Good: Good in teaching and satisfactory or good in activity as Satisfactory: Satisfactory in teaching and good or satisfactory in No.2 Not Satisfactory: if neither good or satisfactory in overall grad	in activity as Sr.	Good	

Note: For the purpose 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 leave ssuch as Maternity Leave, Child Care Leave, Study Leave, Medical Leave Extraordinary Leave and Deputation shall be exclude from grading assessment. The teachers 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 under taken with prior approval the competent authority following all procedures laid own in these regulation and as per the acts, statutes and ordinance of the parent institution.

# Table 2 Methodology for Institute Teachers for Calculating Academic / Research Score

(Assessment must be based on evidance 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.)

#### RESEARCH AND ACADEMIC CONTRIBUTIONS:

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

Sr. No.	Title of the Paper	Journal Name, Page no., Vol. no., Issue no., Year of Publication	ISSN/ISBN NO.	Impact factor If any	No. of Co- Authers	Whether Principal Author/Super visor/Co- supervisor	Self Apprais al Score	API Score verified	Page No. of relevant Documents
Ó	of Schiff Base and their	Communicationand Technology, Vol-2,	2581-9429		1	Yes	5.6		
2	Synthesis of 2,3- Dihydroquinazolin- 4(1H)-Ones Derivatives	International Journal of Advanced Research in Science, Communicationand Technology, Vol-2, Issue-4, P-177-180, April 2022	2581-9429	78.	3	No	2.4		

(2) (a) (i) Publications (Other than Research Papers) (Books, Chapters in Book) (i) Books published with ISSN/ISBN number International Publisher: 12 point per Book for single Author National Publisher: 10 points per Book for single Author etc. as per Appendix II Table 2(GR: 8/3/19): Nil

	Title Book with no. of pages	Publishers name with ISSN/ISBN NO.	 Authors	Whether Principal Author/Co- Author	Self Appraisal Score	Score	Page No. of relevant Documents
1							
2							
			Sub t	otal:(2)(a)(i)	0		

(2)(a)	(ii) Chapters	in Edited Bo	ook with ISSN	ЛSBN: Nil	(5 po	ints per Cl	napter)	
Sr. No	Title of Chapter with Page No.	Name of Book	Publisher Name & ISSN No.	No. of Co- Authors	Whether Principal Author/ Co- Author	Self Appraisal Score	Score	Page No. of relevant Documents
1 2				Sub	total:(2)(a)(ii)	0		

(2)(a)(iii) Editor of Book with ISSN/ISBN Number Editor of Book by International Publisher: 10 points per book for single Author Editor of Book by

National Publisher: 8 points per book for single Author: Nil

	or. No	Book with	Publishers name with ISSN/ISBN NO.	No. of Co- Authors	Whether Principal Author/Co- Author	Appraisal	API Score verifie d	Page No. of relevant Documents
1	1							
ſ	2							
Ī				Sub to	tal:(2)(a)(iii)	0		

(2)(b) Translation work in Indian and Foreign Languages by qualified faculties (3 points per chaptor or Research paper) (8 points per Book): Nil

Sr. No	Original Title of Chapter or Rearch paper/Book with pasge Nos ISSN/ISBN No	Name of Original Author	Translated Title of Chapter or Research paper/Book with page Nos ISSN/ISBN No	No of Translated Co-Authors	Whether Principal Author/ Co- Author	Self Appraisal Score	API Score verifie d	Page No. of relevant Documents
1								
2								
					b Total(2)(b)			
		To	otal(2): (2)(a)(i)+	(2)(a)(ii)+(2)(	a)(iii)+(2)(b)	0		

3) Cn					I management was all	aontant (	and devel	onment f	o new
nd in	eation of	ICT med	iated Teachir ind curricula:	ng Learning pac	iagogy and	content a	ind dever	opment	o new
27 (-1	Davalani	mont of h	nnavative ned	lagogy : (5) poir	nt per Inno	vative per	dagogy: N	Vil	
r.No	Title of Innovati ve	Sponsere	Types of Teaching Learning Environment s: Face	Specify ICTs resources: Webl ink/Youtube Video- Audio/Smart classroom/Sim ulation games/Blogging /Online discussion forums/ Virtual laboratories/Te	Date of	Date of	Self Apprais al Score	Score	Page No. of relevar Docum nts
1				looget/mistawo/					
2									
						btotal(3)(a)			
			rricula and co	ourses: (02) Poin	Date of	Self	API	Раде	No. of
	Name of Program med Where Curricula Introduc ed	new curricula and		Approval from Authority			Score	rele	vant ments
1 2	MOOCs	. Nil			ub Total(3)(b)				
(3) (c)	(I) Deve	lonment	of complete M	IOOC sin 4 qua	drants (4 ci	redit cour	se) (20 pe	r curricu	la
(3) (6)	rse) (In c	ase of MC		*** **	2 2 22 22				
Cour		PART OF TATE	OCs of lesser	credits 05 mar	ks / credit):	Nil			
/Cour Sr. No.	Name of Program med Where Curricul a Introduced	Course Credits	Title of new MOOCs curricula	Specify ICTs resources: Webl ink/Youtube Link/ Video- Audio/Telecast/ picture/Module s/Charts/If any	Date of Approval from Authority	Date of	Self Apprais al Score		Page No. of relevan Documents
Sr.	Name of Program med Where Curricul a Introduc	Course Credits	Title of new MOOCs	Specify ICTs resources:Webl ink/Youtube Link/ Video- Audio/Telecast/ picture/Module	Date of Approval from Authority	Nil Date of Impleme	Apprais	Score	No. of relevan Docum
Sr. No.	Name of Program med Where Curricul a Introduced	Course Credits	Title of new MOOCs	Specify ICTs resources:Webl ink/Youtube Link/ Video- Audio/Telecast/ picture/Module	Date of Approval from Authority	Nil Date of Impleme	Apprais al Score	Score	No. of relevan Docum

Sr. No.	Name of Program m and Course Where Curricul a Introduc	2 10 2521652	Title of new MOOCs curricula	Specify ICTs resources: Webl ink/Youtube Link/ Video- Audio/Telecast/ picture/Module s/Charts/If any	from Authority		Self Apprais al Score	API Score verified	Page No. of relevant Docume nts
			er/subject ma	tter expert for ea		otal(3)(c)(ii) e of MOO		st one	
Sr. No.	Name of Program m and Course Where	Course	Title of new MOOCs curricula	Specify ICTs resources: Webl ink/Youtube Link/ Video- Audio/Telecast/	Date of Approval from Authority		Self Apprais al Score		Page No. of relevant Docume nts
<b>)</b>	Curricul a			picture/Module s/Charts/If any					
_				10-10 C					

Sr. No.	Name of Program m & Course	Title of MOOCs curricula	resources:Webl ink/Youtube	from Authority	Date of Impleme ntation	Self Apprais al Score	1	Page No. of relevan Docume nts
	1	lv.		Sub To	otal(3)(c)(iv)	0		
		Total (3) (c)	: (3)(c) (i) + (3) (c) (ii					<u> </u>

(3) (0	l) E-Conte l) (i) Deve cula/Cour	lopment o	of e-content in	1 4 quardant 1	or a complet	e course/e	-book (1	2 points p	oer
Sr. No.	content course/e- book	Program	Specify ICTs resources:W eblink	The second second	No of Co- Author	Whethe r Princip al Author/	Self Apprais al Score	1925	Page No. of relevant Docume nts
1	T.Y. BSc Introducti on To Synthetic Drugs and Dyes	T.Y. BSc Introducti on To Synthetic Drugs and Dyes	Zoom	No	No	Yes	2		IIIS

Sr. No.	content course/e-	Program me & Course to which introduc	Specify ICTs resources:W eblink	No of Co- Author	Whethe r Princip al Author/ Co- Author	Self Apprais al Score	l	Page No. of relevant Docume nts
1				1				

(3) (d) (iii) Contribution to development to e-content module in complete course/paper/e-book: Nil tleast one quardant) (5 points per module/Course)

Sr. No.	content course/e-	Program me & Course to which introduc	1	No of Co- Author	Whethe r Princip al Author/ Co- Author	Self Apprais al Score		Page No. of relevant Docume nts
	1			Sub Total	(3) (d) (iii)	0	Į.	

ir.	content course/e- book with no. of pages,	Name of Program me & Course to which	Specify ICTs resources:W eblink	Where Peer reviewed	No of Co- Author	Self Apprais al Score	Page No. of relevant Documents
				Sub Tota	l: (3) (d) (iv)	0	
	Total(3	)(d): Sub	Total(3)(d)(	i)+Sub Total(3			
		//-/-	Total (3	): (3)(a)+(3)(b)+	(3)(c)+(3)(d)	2	

No. Project: A/B Project ed Agency Project Starting Co-PI Recei ved(R s.)  Starting Co-PI Recei ved(R s.)  Score verified int	4) R	esearch Score:	Nil								
Number of candidate brothesis submitted attest brothesis submitted by the candidate brothesis submitted attest between the candidate brothesis submitted attest between the dates between the	4) (a	) Research gui	idance: 10 po	ints per de	gree awa	rded & 0:	5 points	per su	bmitted		
Consultancy   Project   Agency   Sub Total(4)(c)   O				nts per deg	ree awar	ded): Nil	r 7 2 2				5.20
dates   Degree   Awarde   d with   dates		Degree	candidate	of thesis submitte	of Candida	Apprais	Score verifie	Pa 			ant
Dissertation 2 Ph.D.  Sub Total: (4) (a) 0 4) (b) Research projects Completed: A: More than 10 lakhs (10 points per project) B: Less han 10 lakhs (5 points per projects):Nil Sr. Types of Project: A/B Project  Sub Total: (4) (a) 0  Project: A/B Project  Sub Total: (4) (a) 0  Project: A/B Project  Sub Total: (4) (a) 0  Sub Total: (4) (b) 0  Sub Total: (4) (c) Project  Sub Total: (4) (b) 0  Sub Total: (4) (c) Project  Project  Sub Total: (4) (c) Project  Sub Total: (4) (c) Project  Project  Project  Sub Total: (4) (c) Project  Project  Project  Sub Total: (4) (c) Proje					Awarde d with		ŭ	N II			
Sub Total: (4) (a)   O		Dissertation									
A) (b) Research projects Completed: A: More than 10 lakhs (10 points per project) B: Less than 10 lakhs (5 points per projects):Nil   Sub Total(4)(b)   O	2	Ph.D.		Cult To	tal: (4) (a)	-		ļ			
than 10 lakhs (5 points per projects):Nil  Trypes of Project: A/B Project Agency	4) (1)	N Daniel	: t C1				(10 poi	ts ner	project	R: Le	222
No. Project: A/B Project ed Agency on the Agency of the Ag					tore than						
Sub Total(4)(b) 0  (4) (c) Research projects Ongoing : A: More than 10 lakhs (05 points per project ) B: Less that 10 lakhs (2 points per projects): Nil  Sr. Types of Project: A/B Project   Sponsor ed Agency   Project   Starting   Co-PI   Recei ved(R s.)    1		7.2		ed	Complet	5.4 (3.0.000)[53]	Receiv	Appra isal	Score	rel	evant
Sub Total(4)(b)   O	77.0										
(4) (c) Research projects Ongoing : A: More than 10 lakhs (05 points per project ) B: Less that 10 lakhs (2 points per project ): Nil  Sr. Types of Project A/B Project Agency Project  Sroject: A/B Project Agency Project  Sub Total(4)(c) O Sultancy: Nil Starting Agency Project  Sub Total(4)(c) O Starting Agency Project  Sub Total(4)(d) O Starting Project  Sub Total(4)(d) O Starting Project  Sub Total(4)(d) O S	2					C I T	4-1/4)/[-)			-	
Project: A/B   Project   ed   Agency   Project   ed   Agency   Project   Starting   Co-PI   Recei   ved(R s.)   Apprais   Score   verification   Project   Agency   Project   Sub Total(4)(c)   O	10 la	khs (2 points )	per projects):	Nil							than Page
Sub Total(4)(c) 0  (4)(d) Consultancy: Nil  Sr. Title of Consultancy Project  No. Consultancy Project  Sub Total(4)(c) 0  Self API Score Apprais al Score verifie d  Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  Sr. Title of Patent Nil (10 points per International Patent and 7 points per National Project)  Sr. Title of Patent Number ed Agency if any  Sub Total(4): (4)(a) + (4)(b) + (4)(c) + (4)(d) 0  International Patent Self Onal/Nat Apprais ional Score verifie Score d  API Page No. of relevant Patent and 7 points per National Project)  Sr. Title of Patent Number ed Agency if any		• •		ed	of	1		Recei ved(R	Apprais	verifi	No. of releva nt Docu ments
Sub Total(4)(c) 0  (4)(d) Consultancy: Nil  S. Title of Consultancy Project  No. Consultancy Project  Sub Total(4)(c) 0  Amount Mobilise Apprais al Score verifie d  Score Verifie d  Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  (5) (a) Patent: Nil (10 points per International Patent and 7 points per National Project)  Sub Total(4): (4) (a)+(4)(b)+(4)(c)+(4)(d) 0  Total(4): (4) (a)+(4)(b)+(4)(c)+(4)(d) 0  Sr.N Title of Patent Patent Number ed Agency if any  Number ed Agency if any  Sub Total(4)(c) 0  Amount Mobilise Apprais al Score verifie d  Apprais Score Verifie Apprais al Score verifie d  Apprais Score Verifie Apprais al Score verifie d  Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(b)+(4)(c)+(4)(d) 0  Sub Total(4): (4)(a)+(4)(b)+(4)(											
(4)(d) Consultancy: Nil  Sr. Title of Consultancy Project  No. Consultancy Project  Sponsored Agency  Starting Mobilise al Score of (Rs.)  Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d)  Sr.N Title of Patent O. Project  Number ed Agency if any  Sponsored Amount Mobilise Apprais al Score verifie on al/Nat Apprais al Score on al Sco	2					Sub To	tal(4)(c)	0			
Sr. Title of Consultancy Project  Sponsored Agency  Starting Mobilise d (Rs.)  Self API Score verifie d  Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d)  Sr.N Title of Patent O.  Page No. of relevant Documents  Score verifie d  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d)  Sponsor Date of Award O.  Page No. of relevant Documents  Score verifie d  International Project  Sponsor Date of Award Onal/Nat Score	(A)(d	I) Consultancy	· Nil		(				y Project	t)	
Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  (5) (a) Patent: Nil (10 points per International Patent and 7 points per National Project)  Sr.N Title of Patent o. Project Number ed Award onal/Nat ional sal verifie Score d  1	Sr.	Title of Consultancy	Sponsored		Mobilise	Apprais	Score verifie			evant	
Sub Total(4)(d) 0  Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  (5) (a) Patent: Nil (10 points per International Patent and 7 points per National Project)  Sr.N Title of Patent O. Project Number ed Agency of any of a											
Total(4): (4)(a)+(4)(b)+(4)(c)+(4)(d) 0  (5) (a) Patent: Nil (10 points per International Patent and 7 points per National Project)  Sr.N Title of Patent Patent Number ed Agency if any Score d  International Self API Page No. of relevational Project Score d  Award Onal/Nat ional Score d  Documents	2	L	J	Sub	Total(4)(d)	0	<u> </u>				
Sr.N Title of Patent O. Project Patent Number Sponsor ed Agency if any Sponsor land Self API Apprair Score Agency Score d Scor			Total(4): (4)(a	a)+(4)(b)+(4	)(c)+(4)(d)	0					
Sr.N Title of Patent o. Project Sponsor ed Award Onal/Nat Score of Award Score on Agency of any Score of Score									_		
	Sr.N	Title of Patent		ed Agency		onal/Nat	Apprai sal	Score verifie	D		
2					·		**************************************				
Sub Total:(5)(a) 0	2		L		II.	<u> </u>			-		

(5)(b)\*Policy Documents (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 Documents) B: National (7 Points per Policy Documents) C: State (4 Points per Policy Documents):Nil

	Title of Policy Document	Name of Submitted Agency	International /National/Sta te		Date of Acceptance	Self Apprai sal Score	Score	Page No. of relevant Document s
1				S	ub Total:(5)(b)	0		

(5) (c) Award/Fellowship A: International (7 Points per Award/Fellowship) B: National (7 Points per Award/Fellowship):Nil

Sr.	Name of Award/Fellowship	Date of	International /National	Name of Awardees Academic Body/Assoc iation	Self Appraisal Score	Score	Page No. of relevant Documents
1			Su	b Total:(5)(c)		0	
			Total(5): (5)(a	)+(5)(b)+5(c)		0	

(6) Invited lectures /Resource Person / Paper Presentation in Seminars/Conferences /Full paper in Conference Proceedings (paper presented in Seminars/ Conferences and also published as fullpaper in Conference Proceedings will be counted only once) International (Abroad) (7 point Seminars/ Conferences) International (Within Country) (5 point Seminars/ Conferences) National (3 point Seminars/ Conferences) State /University Level: (3 point Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference/Se minar	Mode of Presentation: Invited Lecture/ Resourse Person/Paper Prsentation		Whether Internation al(Abroad/ within country)/Na tional/State/ University Level	sal Score	API Score verified	Page No. of relevant Document s
1	Synthesis, Characterization and Antimicrobial Screening Studies of some Metal Complexes of novel Schiff Base of 3-formyl-6-	Advances in Chemical and Physical Sciences for Sustainable Development	Paper Presentation	University of Mumbai and L. G. M. College, Mandangad	1	5		-
	chlorochromone	Tot	al(6)			5		

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): 1) Paper in refereed journals without impact factor – 5 Points), 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 ween 2 and 5-20 Points v) Paper with impact factor between 5 and 10 – 25 points, 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 ther First/Principal/Corresponding author and 30% of total value publication for each of the joint author. Joint Project: 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 or 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 shall have an upper Capping of thirty percent to the total research score of the teacher concerned.

The research score shall be from the minimum of three categories out of six categories.

### **Summary Table 2**

Academic / Research Score			
Details Academic & Research activities	Self- Appraisal Score	API Score Verified by Committee	Remarks
(1) Research Papers in Peer-Reviewed or UGC listed Journals	8		
(2) Publications (Other than Research Papers)	0		
(3) Creation of ICT mediated Teaching Learning pedogogy and content and development of new and innovative courses and curricula	2		
(4) Research guidance/Projects completed/Project Ongoing/Consultancy	0		
(5) Patents/Policy Documents/Award Fellowship	0		
(5) Invited lectures/Resource Person/Paper presentation in Seminar/Conferences/full paper in Conference Proceedings	5		
Grand Total of Table - 2	15		

	<b>T</b> 7
	v
-	

### **SUMMARY OF API SCORE:**

Category	Criteria	Annual API Score
Table 1	Activities: Overall Grading 1. Teaching 2. Involvement in the University/College students related activities/research activities	Good
Table 2	Academic/Research Score	15

List of Enclosers: (Please attach coppies of certificates and or/letters sanction orders, papers etc. Wherever Necessary)

### UNDERTAKING

I Dr. Sushil Keshavrao Ghumbre undertakes that the information provided is correct ae per records submitted by me to institute and documents enclosed along with the duly filled in PBAS Proforma

Date: 02)12)2012 Place Iched

Signature of Faculty

Designation

Date: 02/12/2022 Place (ched

Verified by IQAC

Signature Head of Department

Date 02/12/2022 Place 1ch ed

Signature Coordinator -IQAC

I.C.S. College of Arts. Comperce & Sci Khed, Dist Ratnagiri.

### **Self-Asseement-Cum-Performance Appraisal Forms**

### API-PBAS Porforma

Name of the College: Sahjeevan Shikshan Santha's Shrimati Indira Mahadev Behray College of Arts, Shriman Chandulal Sheth College of Commerce and Shrimati Shobhanatai Chandulal Sheth College of Science, Khed Dist.

Ratnagiri

Name of the Department: Physics

Under Cas Promotion for: Assistant Professor Level 11 to Assistant Professor Level 12

For

### **Faculty of Science**

Reference: i) The Gazette of India Extraordinary, Part III Section 4 dated 18<sup>th</sup> July 2-18, ii) Government of Maharashtra Mise-2018 CR 56/18 UNII date 18th March 2019, III) Government of Maharashtra Mise-2018 CR 56/18 UNII date 10th May 2019.

### **ACADEMIC YEAR: 2021-2022**

### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

Sr. No.	Perticulars	Information
1	Name(in Block Letter)	DR. AMOL VISHNUDAS PATIL
2	Department	PHYSICS
3	Current Designation & Academic Level	Assistant Professor & Academic Level 11
4	Date of Last Promotion	21.07.2018
5	Current Position and Academic Level of an applicant Under CAS	Assistant Professor and Academic Level 11
6	The designation and grade pay applied for under CAS	Assistant Professor ( Academic Level 11) to Assistant Professor (Academic Level 12)
7	Date of eligibility of Promotion	21.07.2023
8	Address (with pin code)	Department of Physics, I.C.S. College of Arts, Commerce and Science, Khed-415 709, Dist. Ratnagiri
U	Telephone/Mobile No.	9405619621
	Email	avpatil333@gmail.com

9. Academic Qualification (from S.S.C. till Post-Graduation)

Examination	Name of Board/ University	Year of Passing	Percentage of Marks	Division/Class/Grade	Subject
			Obtained		
High School/Matri	Aurangabad	1996	53.60%	Second division	Marathi, Hindi, English, Mathematics,
c c					Science, Social Science
Intermediate H.S.C.	Latur	1999	45.67%	Second division	Eng, Mar, Soc. Sci., Phy, Chem, Biology,
B.Sc	Dr. B.A.M.University, Aurangabad	2002	59.11%	Second division	Physics, Chemistry, Mathematics
M.Sc	Dr. B.A.M.University, Aurangabad	2004	69.83%	First division	Physics

10. Research Degrees:

Degrees	Title	Date of Award	Name of University
M.Phil.			
Ph.D./D.Phil.	Study of Structural Changes at		Swami Ramanad Teerth Marathwada
	Melting Points of Polar Molecules		University, Nanded (MAHARASHTRA)
	through Microwave Dielectric		
	Techniques		
D.Sc./D.Litt./			
Any other			

# 11. Appointments held prior -joining this institution: ( please attach relevant certificates of service / experience ): Nil

Designation Name of Employer	for the post at the time	the second secon	Nature of Duties		Date of Leaving		Reason of leaving
------------------------------	--------------------------	--	---------------------	--	--------------------	--	-------------------------

12. Posts held after appointment at this institution:

Designation		Date of Join	ing	Grade Pay/Pay Matrix
	Department	From	То	Level
Assistant Professor	Physics	21.07.2014	Till Date	68900-205500

## 13. Period of teaching experience:

P.G. Classes (In Years): 05 Years

U.G. Classe (In Years): 09 Years

14. Research Experience excluding years spent in M.Phil./Ph.D. (In Years): 10 Years

15 Field of Specialization under the subject/Discipline: Nuclear Physics

### 16. Human Resource Development Centre Orientation/Refresher

Name of the Course	Place	Duration	Name of Organizer
29 <sup>th</sup> Orientation Programme	UGC, HRDC, Punjabi University, Patiala (Punjab)	18/05/2016 to 14/06/2016	U. G. C.
108 <sup>th</sup> Orientation Course for Programme Officer of the National Service Scheme	NSS-ETI, Ahmednagar College, Ahmednagar (Maharashtra)	13/10/2016 to 19/10/2016	U. G. C.
Refresher Course on Recent Trends in Physics of Materials Science and Technology	UGC, HRDC, Jawaharlal Nehru Technological University, Hyderabad (Telangana State)	17/07/2017 to 05/08/2017	U. G. C.
1 <sup>st</sup> Online Refresher Course in Physics	UGC, HRDC, Gujarat Univversity, Ahmedabad (Gujarat)	07/09/2020 to 20/09/2020	U. G. C.
One Week Short Term Course on " MOOCs, E- Content Development & OER"	UGC-HRDC, Shankarrao Chavan Teacher's Training Academy building, University of Mumbai	10/11/2021 To 16/11/2021	U. G. C.

Name & Signature of Teacher

(Dr. A.V. Patil)

Place:

Date:

Sign. of HOD

PRINCIPAL

LCS College of Approximation and Sci.

Khed, Dist Ratnagiri.

### PART B: ACADEMIC PERFORMANCE INDICATORS (API)

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

Table -1
Assessment Criteria and Methodology for University/College Teachers

ng				
Name of Activity	Unit of Calcu	lation	Self- Appraisal Grading	Verified API Grading By Committee
	Actual Class spent per Year	% of Teaching	For Assistant Professor/Associate Professor/professor i)Good: 80% above ii)Satisfactory:Below 80% But above 70% & iii) Not satisfactory :Less than 70%	
(1)	(2)	(3)	(4)	
Teaching ( Number of classes taught /total classes assigned)x100% Classes taught includes sessions on tutorials and other teaching related activities) (Teaching :Blackboard Teaching ICT based Practical/Laboratory Tutorials /Assignments/Project, Field Work, Group Discussion, Seminars oo the given classes  FY BSC (Physics)	388/450	86.22%	Good	
	Name of Activity  (1)  Teaching ( Number of classes taught /total classes assigned)x100% Classes taught includes sessions on tutorials and other teaching related activities) (Teaching :Blackboard Teaching ICT based Practical/Laboratory Tutorials /Assignments/Project, Field Work, Group Discussion, Seminars oo the given classes	Name of Activity  Unit of Calcu  Actual Class spent per Year  (1) (2)  Teaching (Number of classes taught /total classes assigned)x100% Classes taught includes sessions on tutorials and other teaching related activities) (Teaching :Blackboard Teaching ICT based Practical/Laboratory Tutorials /Assignments/Project, Field Work, Group Discussion, Seminars oo the given classes  FY BSC (Physics)	Name of Activity    Unit of Calculation	Name of Activity    Unit of Calculation   Self- Appraisal Grading

	2. Involvement in the University/ College	students rel	ated activities/research activities	
2	Activities	Total days Spent per Year	Self – Appraisal Grading for Assistant Professor/Associate Professor /Professor i) Involvedinatleast3Activiti es ii) Satisfactory: 1-2 activates iii) Not-Satisfactory: Not involved/undertakenany of the activities Not: Number of activities can be within or across the broad categories of activities	Verified API Grading By Committee
	(1)	(2)	(3)	
	(a) Administrative responsibilities.  1) Head of the Department 2) Co-ordinator ICT Cell 2) Co-ordinator Research Committee	233		
	(b) Examination and evaluation duties assigned by the college/University or attending the examination paper evaluation.			
	(i) Question Paper Setting			
	(ii) Invigilation/Supervision	35		
	(iii) Internal Assessment			
	(iv) Re-valuation			
	(v) Result Preparation (College Level for Internal Assessment)			
	(c) Students related Co-Curricular, extension and field based activities			
	i) NSS Programme Officer			
	ii) Co-ordinator Creer-counselling Cell	20		
	iv) Student Seminar	28		
	v) Member of Cultural Committee			
	vi) Member of Sport Committee			
	vii) Member of Science Club	1		

d) Intuitional Governance Participation in State Central bodies Committee on education, Research hand National development etc.(Govt. Nommince Nodal officer Enquiry committee member/Inspection committee member /state Govt.Workshop committee/ Govt.CAS Committee Subject expect/		Good	
e) Organizing seminar/ conferences/workshops, etc and other college /university i) NAAC Sponsered Two Day National Seminar on Revised Accreditation Framework (RAF) 2-3 August 2019	31		
(f) Evidence of actively involved In guiding Ph.D Students I. No of Registered candidates ii. No of Awarded Candidates			
(i) Conducting Minor or Major Research Projects sponsored by national or international Agencies i) Above 10 Laces ii) Below 10 Laces			
g) At least one single or joint publication in peer-reviewed or UGC list of journals			
Overall Grading Good: Good in teaching and satisfactory or good in activity a or Satisfactory: Satisfactory in teaching and good or satisfact activity as Sr. No.2 Not Satisfactory: if neither good or satisfactory in overall gra	tory in	Good	

Note: For the purpose 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 leave ssuch as Maternity Leave, Child Care Leave, Study Leave, Medical Leave Extraordinary Leave and Deputation shall be exclude from grading assessment. The teachers 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 ro his /her absence from his/her teaching responsibilites subject to the condition that such leave/deputation was under taken with prior approval the competent authority following all procedures laid own in these regulation and as per the acts, statutes and ordinance of the parent institution.

# Table 2 Methodology for Institute Teachers for Calculating Academic / Research Score

(Assessment must be based on evidance 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.)

### RESEARCH AND ACADEMIC CONTRIBUTIONS:

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

(1) Re	esearch Papers in Pe	er-Reviewed or	r UGC listed	Journals	s: (Please	refer poin	t as per	UGC not	ification)
Sr. No.	Title of the Paper	Journal Name, Page no., Vol. no., Issue no., Year of Publication	ISSN/ ISBN NO.	Impact factor If any	No. of Co- Authers	Whether Principal Author/Sup ervisor/Co- supervisor	Self Appraisa 1 Score	API Score verified	Page No. of relevant Documents
İ						Total	0		

(2) (a) Publications (Other than Research Papers) (Books, Chapters in Book) (i) Books published with ISSN/ISBN number International Publisher: 12 point per Book for single Author National Publisher: 10 points per Book for single Author etc. as per Appendix II Table 2(GR: 8/3/19): Nil

	with no. of pages	Publishers name with ISSN/ISBN NO.			Appraisal	Page No. of relevant Documents
1						
	_					
			Sub to	otal:(2)(a)(i)	0	

(2)(a)	(ii) Chapters in	<b>Edited Boo</b>	(5 poir	nts per Chapter)				
Sr. No	Title of	Name of	Publisher	No. of Co-	Whether	Self	API	Page No. of
	Chapter with	Book	Name &	Authors	Principal	Appraisal	Score	relevant
	Page No.		Author/ Co-	Score	verified	Documents		
					Author			
1								
2								
			0					

(2)(a)	(2)(a)(iii) Editor of Book with ISSN/ISBN Number Editor of Book by												
Sr. No	Title of Book					Self	API	Page No. of					
	with page No.	name with	l/ National	Authors	Principal	Appraisal	Score	relevant					
		ISSN/ISBN	Author/Co-	Score	verified	<b>Documents</b>							
		NO.			Author								
1													
2													
	-		al:(2)(a)(iii)	0	·								

(2)(b) Translation work in Indian and Foreign Languages by qualified faculties (3 points per chaptor or Research paper) (8 points per Book): Nil

Sr. No	Original Title of Chapter or Rearch paper/Book with pasge Nos ISSN/ISBN No	Name of Original Author	Translated Title of Chapter or Research paper/Book with page Nos ISSN/ISBN No	No of Translated Co-Authors	Whether Principal Author/ Co- Author	Self Appraisal Score	API Score verified	Page No. of relevant Documents
1								
2								
	•		0	·				
		To	0					

(3) Cr	eation of	ICT med	iated Teachir	ng Learning	g padagogy	and conto	ent and d	evelopme	nt fo new and
innov	ative cou	rses and c	curricula: Nil						
(3) (a)	Develop	ment of I	nnovative ped	lagogy:(5)	point per I	nnovative	pedagog	y: Nil	
•	Innovati ve	Agancy	Teaching	ICTs resources: Weblink/Y outube Video- Audio/Sma rt	Approval from Authority	Impleme			Page No. of relevant Documents
1				,					
2			_						
					Su	ıbtotal(3)(a)	0		

(3) (b)	(b) Design of new curricula and courses: (02) Points percurrieula (Course):Nil												
Sr.	Name of	Title of	<b>Specify ICTs</b>	Date of	Date of	Self	API	Page No. of relevant					
No.	Program med Where Curricula Introduc ed	new curricula and	resources:W eblink/Youtu be Link/ Video- Audio/Teleca st/picture/M odules/Chart s/If any	from Authority	Implement ation	Apprais al Score		Documents					
1													
2													
				S	ub Total(3)(b)	0							

(3)(c)	(3)(c) MOOCs: Nil												
(3) (c)	(I) Devel	opment o	of complete M	IOOC sin 4	quadrants	(4 credit	course) (2	0 per cur	ricula				
No.	Name of Program med Where Curricul a Introduc ed		Title of new MOOCs curricula	ICTs	Approval from	Date of Impleme ntation			Page No. of relevant Documents				
1													
2													
					Sub T	otal(3)(c)(i)	0						

(3) (c)	(ii) MOC	Cs devel	loped in 4 qua	adrant) per	module/lec	ture: Nil			(5
Sr.	Name of	Course	Title of new	Specify	Date of	Date of	Self	API	Page No. of
No.	Program	Credits	MOOCs	ICTs	Approval	Impleme	Apprais	Score	relevant
	m and		curricula	resources:	from	ntation			Documents
	Course			Weblink/Y	Authority				
	Where			outube					
	Curricul			Link/					
	a			Video-					
	Introduc			Audio/Tele					
	ed			cast/pictur					
				e/Modules/					
1									
					Sub To	otal(3)(c)(ii)	0		
	•		•		•		-	-	· · · · · · · · · · · · · · · · · · ·

(3) (c	) (iii)Con	tent write	er/subject ma	tter expert	for each mo	dule of M	IOOCs (a	t least on	e
Sr. No.	Name of Program m and Course Where Curricul a		Title of new MOOCs curricula	ICTs	from	Impleme			Page No. of relevant Documents
1									
2									
					Sub To	tal(3)(c)(iii)	0		

(3) (c)	3) (c) (iv) Course Coordinator for MOOCs (4 credit course): Nil											
Sr.	Name of	Course	Title of	Specify	Date of	Date of	Self	API	Page No. of			
	Program m & Course		MOOCs curricula	<b>ICTs</b>	Approval from	Impleme ntation	Apprais	Score	relevant Documents			
				any								
1												
			0									
		Tot	al (3) (c) : (3)(c)	(i) + (3) (c) (ii)	) + 3 (c) (iii) +	(3) (c) (iv)	0					

(3) (d	) E-Conte	ent							
(3) (d	) (i) Devel	lopment o	of e-content in	4 quardaı	nt for a com	plete cour	rse/e-book	(12 poi	nts per
Sr. No.	content course/e- book	Program	Specify ICTs resources:W eblink		No of Co- Author	Whethe r Princip al Author/	Apprais		Page No. of relevant Documents
					Sub Tota	l (3) (d) (i)	0		

(3) (d)	) (ii) e-cor	ntent (dev	reloped in 4 q	uardant) pe	er module: 1	Nil			(5 points per
	content course/e- book with no. of pages,	Program me & Course to which	Specify ICTs resources:W eblink		No of Co- Author	Whethe r Princip al Author/ Co- Author	Apprais	Score	Page No. of relevant Documents
1					Sub Total	(3) (d) (ii)	0		

(3) (d	) (iii) Con	tribution	to developme	ent to e-con	tent module	e in comp	lete cours	e/paper/e	e-book: Nil
(at lea	ast one qu	ardant)							
Sr. No.	content course/e- book with no. of pages,	Program me & Course to which	Specify ICTs resources:W eblink	Where Peer reviewed	No of Co- Author		Apprais		Page No. of relevant Documents
1	FY Physics	FY Physics	Zoom		0	Yes	2		
2	SY Physics	SY Physics	Zoom		1	Yes	2		
					Sub Total (	(3) (d) (iii)	4		

(3) (d	) (iv) Edit	or of e-co	ontent for con	plete cours	se/paper/e-b	ook: Nil	(10 pc	oints per
Sr. No.	Title of e- content course/e- book with no. of pages,	Name of Program me & Course to which	Specify ICTs resources:W eblink	Where	<del>,                                    </del>	Self Apprais al Score	API Score	Page No. of relevant Documents
1				Sub Total	  - (3) (d) (iv)	0		
	Sub Total: (3) (d) (iv) Total(3)(d): Sub Total(3)(d)(i)+Sub Total(3)(d)(ii)+Sub					_		
			Total (3): (3	(a)+(3)(b)+(3)	(3)(c)+(3)(d)	4		

(4) (a	a) Research gui	dance: 10 poir	ıts per de	gree awa	rded & 05	5 points	per su	bmitted		
Sr. No.	Degree	Number of candidate		Number of	Self	API	Pa	ge No. o		ant
110.		Enrolled	submitte		Apprais			Docum	nents	
		Emoneu	d with	te	al Score					
			dates	Degree		d				
			uates	Awarde						
				d with						
				d with dates						
	M DI III /D C			uates						
1	M.Phill./P.G. Dissertation									
2	Ph.D.									
		<u>!</u>	Sub To	tal: (4) (a)	0					
(4) (b) Research projects Completed : A: More than 10 lakhs (10 points per project ) B: Less than										
	khs (5 points p							r - <b>J</b> /		
	Types of	Title of		Date of	Where	Grant	Self	API	Раде	No. of
	Project: A/B	Project	ed	Complet			Appra		_	evant
110.	Troject. MD	Troject		ion	COTI	ed(Rs.)		verified		ments
			Agency	1011		cu(Its.)	Score	verified	Docu	
							Beore			
1										
					Sub To	tal(4)(b)	0			
(4) (	c) Research pro	iects Ongoing	: A: Mor	e than 10				oiect ) B:	Less	than
	Types of	Title of		Duration		Where			API	Page
	Project: A/B		ed	of	Starting			Apprais		No. of
1,00	- 1 ojeett 1 1/2	110,000		Project	S 4442 4411-18	0011		al Score		releva
			1-geney				s.)	50010		nt
							J.,			Docu
										ments
										incires
1										
2										
					Sub To	tal(4)(c)	0			
					540 10	/tur( 1)(c)	U			ļ
(4)(d	) Consultancy:	Nil			(	3 points	s per C	onsultan	cy Pro	ject)
Sr.	Title of	Sponsored	Date of	Amount	Self	API	Page N	o. of rele	vant	-
No.	Consultancy	Agency	Starting	Mobilise	Apprais	Score	Docum			
	Project			d (Rs.)	al Score	verifie				
	9			, ,		d				
1										
2										
			Sub 7	Total(4)(d)	0					
		Total(4): (4)(a)-	+(4)(b)+(4)	(c)+(4)(d)	0					
(5) (a	a) Patent: Nil	(10 points per	r Internat	ional Pat	ent and 7	points	per Na	tional Pr	oject)	
Sr.N	Title of Patent	Patent	Sponsor	Date of	Internati		API	Page N		
0.	Project	Number	ed	Award	onal/Nat	Apprai	Score	Do	cumen	ts
			Agency		ional	sal	verifie			
			if any			Score	d			
1										
2				C1	Total:(5)(-)	0				
				Sub	Total:(5)(a)	ı	ı			

(4) Research Score: Nil

<b>(5)(</b> I	5)(b)*Policy Documents (Submitted to an International Body/ Organization like UNO/Unesco/									
		Name of Submitted Agency	International /National/Sta te		•	Self Apprai sal Score		Page No. of relevant Document s		
1										
				Sı	ub Total:(5)(b)	0				

# (5) (c) Award/Fellowship A: International (7 Points per Award/Fellowship) B: National (7 Points per Award/Fellowship):Nil

Sr.	Name of	Date of	International	Name of	Self	API	Page No. of
No.	Award/Fellow	Received	/National	Awardees	Appraisal	Score	relevant
	ship			Academic	Score	verified	Documents
				Body/Ass			
1							
	Sub Total:(5)(c)				0		
	Total(5): $(5)(a)+(5)(b)+5(c)$				0		

(6) Invited lectures /Resource Person / Paper Presentation in Seminars/Conferences /Full paper in Conference Proceedings (paper presented in Seminars/ Conferences and also published as fullpaper in Conference Proceedings will be counted only once) International (Abroad) (7 point Seminars/ Conferences) International (Within Country) (5 point Seminars/ Conferences) National (3 point Seminars/ Conferences) State /University Level: (3 point Seminars/ Conferences)

No.	Title of Presentation in Academic Session	Title of Conference/Sem inar	Mode of Presentation: Invited Lecture/ Resourse Person/Paper Prsentation	Orgnizer	Internationa l(Abroad/wit	sal Score	API Score verified	Page No. of relevant Document s
1								
		Tot		0				

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, Paper with impact factor less than 1-10 Points, iii) Paper with impact factor between 1 and 2-15 ponts, iv) Paper with impact factor ween 2 and 5-20 Points, v) Paper with impact factor between 5 and 10-25 points, 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 ther First/Principal/Corresponding author and 30% of total value publication for each of the joint author. Joint Project: 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 Cosupervisor. Supervisor or and Cosupervisor, both shall get 7 marks each.

For the purpose of calculating research score ofthe teacher, the combined research score from the categories of 5 (b). Policy Document and 6 Invited lectures/Resource Person/ Paper presentation shall have an upper Capping of thirty percent to the total research score of the teacher concerned.

The research score shall be from the minimum of three categories out of six categories.

Summary Table 2

Acad 1 (1)	THOIC 2		
Academic / Research Score  Details Academic & Research activities	Self- Appraisal Score	API Score Verified by Committee	Remarks
(1) Research Papers in Peer-Reviewed or UGC listed Journals	0		
(2) Publications (Other than Research Papers)	0		
(3) Creation of ICT mediated Teaching Learning pedogogy and content and development of new and innovative courses and curricula	4		
(4) Research guidance/Projects completed/Project Ongoing/Consultancy	0		
(5) Patents/Policy Documents/Award Fellowship	0		
(5) Invited lectures/Resource Person/Paper presentation in Seminar/Conferences/full paper in Conference Proceedings	0		
Grand Total of Table - 2	4		

### IV SUMMARY OF API SCORE:

Category	Criteria	Annual API Score		
Table 1	Activities: Overall Grading 1. Teaching 2. Involvement in the University/College students related activities/research activities	Good		
Table 2	Academic/Research Score	4		

List of Enclosers: (Please attach coppies of certificatesand or/letters sanction orders, papers etc. Wherever Necessary)

### UNDERTAKING

I Dr. Sushil Keshavrao Ghumbre undertakes that the information provided is correct ae	per records submitted by
me to institute and documents enclosed along with the duly filled in PBAS Proforma	. — — — out initial by

Date:

Signature of Faculty

Designation

Date: Place

Verified by IQAC

Signature Head of Department

Date Place Signature Coordinator -IQAC

PRINCIPAL

Scellese of Arts, Commerce & Scinatife of Director/Principal

SAHJEEVAN SHIKSHAN SANTHA'S SHRIMATI INDIRA MAHADEV BEHRAY COLLEGE OF ARTS, SHRIMAN CHANDULAL SHETH COLLEGE OF COMMERCE AND SHRIMATI SHOBHANATAI CHANDULAL SHETH COLLEGE OF SCIENCE

# Self-Appraisal Report

For the Academic year - 2021 - 22

Name of the Teacher: Dr. Sachin Samadhan Sagar

Department of : Chemistry

### Self-Asseement-Cum-Performance Appraisal Forms

### API-PBAS Porforma

Name of the College: Sahjeevan Shikshan Santha's Shrimati Indira Mahadev Behray College of Arts, Shriman Chandulal Sheth College of Commerce and Shrimati Shobhanatai Chandulal Sheth College of Science

### Name of the Department: Chemistry

Under Cas Promotion for: Assistant Professor Level 11 to Assistant Professor Level 12

#### For

### Faculty of Science

Reference: i) The Gazette of India Extraordinary, Part III Section 4 dated 18<sup>th</sup> July 2-18, ii) Government of Maharashtra Mise-2018 CR 56/18 UNII date 18th March 2019, III) Government of Maharashtra Mise-2018 CR 56/18 UNII date 10th May 2019.

### **ACADEMIC YEAR: 2021-22**

### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

Sr. No.	Perticulars	Information
1	Name(in Block Letter)	Dr. SACHIN SAMADHAN SAGAR
2	Department	Chemistry
3	Current Designation & Academic Level	Assistant Professor & Academic Level 11
4	Date of Last Promotion	04.11.2018
5	Current Position and Academic Level of an applicant Under CAS	Assistant Professor: Pay band 68900-205500 (Academic Level 11) to Assistant Professor: Pay band 68900-205500 (Academic Level 12)
6	The designation and grade pay applied for under CAS	Assistant Professor & grade pay 68900-205500
7	Date of eligibility of Promotion	04.11.2023
	Address (with pin code)	Chintamani Apartment Flat-02, Sant Sena Nagar, Khed Dist-Ratnagiri, PIN-415709
8	Telephone/Mobile No.	9423144088
	Email	ssssachin1984@gmail.com

### 9. Academic Qualification (from S.S.C. till Post-Graduation)

Examinations	Name of Board/ University	Year of Passing	Percentage of Marks Obtained	Division/Class/Grade	Subject
High School/Matric	Nashik	2000	77.33	Ist division with Distinction	Marathi, Hindi, English, Mathematics, Science, Social Science
Intermediate H.S.C.	Nashik	2003	2003 60.33 First Division		Eng, Mar, Soc. Sci., Phy, Chem, Biology
B.Sc	Pune University, Pune	2006	75.33	Ist division with Distinction	Chemistry, Physics, Mathematics
M.Sc	M.Sc Pune University, Pune		67.85	Ist division	Organic Chemistry
NET	CSIR, Human Resourse Development Group, New Delhi	2010		Pass	Chemical Sciences

### A. Research Degrees:

Degrees	Title	Date of Award	Name of University
M.Phil.			
Ph.D./D.Phil.	Synthesis, Characterization of Novel Nanocrystalline Composite Metal Oxides SiO2:MgMnO3, SiO2:MgZrO3 and SiO2:MgSnO3 and Their Application as a Catalyst For Organic Conversion.	25-06-2022	University of Mumbai, Mumbai
D.Sc./D.Litt./An y other		-	

## 11. Appointments held prior -joining this institution : ( please attach relevant certificates of service / experience ): Nil

Designat	Name of Employer	Essential Qualification for	Nature of Duties	Date of Joining	Date of Leaving	Salary with Grade	Reason of leaving

### 12. Posts held after appointment at this institution:

Designation	Department	Date of Joining		Grade Pay/Pay Matrix Level
		From	То	
Assistant Professor	Chemistry	11.09.2012	Till Date	68900 to 205500

### 13. Period of teaching experience:

P.G. Classes (In Years): Nil

U.G. Classe (In Years): 10 Years

- 14. Research Experience excluding years spent in M.Phil./Ph.D. (In Years): Nil
- 15 Field of Specialization under the subject/Discipline: Organic Chemistry

# 16. Human Resource Development Centre Orientation/Refresher Course/FDP/MOOC/One-Two week courses attended so far:

Name of the Course	Place	Duration	Name of Organizer
Orientation Programme	UGC-Human Resource Development Centre, Rajasthani University, Jaipur.	18-05-2015 to 13-06-2015	U. G. C.
Refresher Programme	UGC-Human Resource Development Centre, Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.)	15-10-2018 to 03-11-2018	U. G. C.
Refresher Programme	UGC-Human Resource Development Centre, Gujarat University, Ahmedabad	28-09-2020 to 11-10-2020	U. G. C.
Refresher Programme	UGC-Human Resource Development Centre, Osmania University, Hyderabad.	20-01-2022 to 03-02-2022	U. G. C.

Date:

Place:

Name & Signature of Peacher 50 - S. S. Sagort

I/C PRINCIPAL

I.C.S. College of Arts, Commerce & Sci

Khad Dist. Ratnagiri.

Khed, Dist Ratnagiri.

Scanned with CamScanner

## PART B: ACADEMIC PERFORMANCE INDICATORS (API)

Based on the teacher self- assessment, API scores are proposed for (1) thatching related activities; domain Knowledge:

(2) Involvement in University / College students related activates / research activates. The minimum API scorer quire by teachers from this category is different for different level so promotion. The self-assessments shouldbe based on objectively verifiable records. It shall be finalized by the Screening require, and adjust the Weightages without changing in the minimum total API score required under this category.

Table -1 Assessment Criteria and Methodology for University/College Teachers

Categor	Name of Activity	Unit of Ca	lculation	Self- Appraisal Grading	Verified API Grading By Committee
		Actual Class spent per Year	% of Teaching	For Assistan Professor/Associ	
	(1)	(2)	(3)	(4)	
	Teaching (Number of classes taught /total classes assigned) x 100% Classes taught includes sessions on tutorials and other teaching related activities) (Teaching :Blackboard Teaching ICT based Practical/Laboratory Tutorials /Assignments/Project, Field Work, Group Discussion, Seminars oo the F,Y. BSc., S.Y. BSc. and T.Y. BSc.	1001540	86.29	Good	

The state of the s	Activities	Total days Spent per Year	Self – Appraisal Grading for Assistant Professor/Associate Professor / Professor i) Involvedinatleast3 Activiti es ii) Satisfactory: 1-2 activates iii) Not-Satisfactory: Not involved/undertakenany of the activities Not: Number of activities can be within or across the broad categories of activities	Verified API Grading By Committee
	(1)	(2)	(3)	
	(a) Administrative responsibilities. Coordinator - Garden Committee , Member of Cultural Committee, Member of Examination Committee	230		
The second second	(b) Examination and evaluation duties assigned by the college/University or attending the examination paper evaluation. (i) Question Paper Setting (ii) Invigilation/Supervision (iii) Examination Committee (iv) Internal Assessment (viExternal Assessment (vi) Re-valuation (vi) Result Preparation (College Level for Internal Assessment)	40	Good	
	(c) Students related co-Curricular, extension and field based activities (i) careercounselling (ii) study visits (iii) students seminars a	20		

d) Intuitional Governance Participation in State Central bodies Committee on education, Research hand National development etc.(Govt. Nommince Nodal officer Enquiry committee member/Inspection committee member /state Govt. Workshop committee/ Govt.CAS Committee Subject expect/			
e) Organizing seminar/ conferences/workshops, etc and other college /university			
(f) Evidence fictively involved In guiding Ph.D Students I. No of Registered candidates ii. No of Awarded Candidates		Good	
(i) Conducting Minor or Major Research Projects pons or edgy national or international Agencies i) Above 10 Laces ii) Below 10 Laces			
g) At least ones in gel or joint publication in peer-reviewed or UGC list of journals 1) 01 research paper published in peer reviewed journal.	10		
Overall Grading Good Godin teaching and sat is fact or vorgoodin activity as S No.2 of Satisfactory in teaching on good or satisfactory in activity as No.2 Not Satisfactory if in there good	or Satisfactory		

Note: For the purpose assessing the gray ding 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 paidleavessuc has Maternity Leave, Child Care Levee Study Leave Medical eave Extra or diary Leave and Deputation shall be exclude from assessment. The teachers halve as sassed for the remaining period fur at ion and the same shall be extrapolated for the entire period of assessment to from assessment. The teacher. The teacher on such leaves or deputation as mentionabove shallnot repute any disadvantage for promotion infer CAS arrive at the grading of the teacher. The teacher on such leaves or deputation that such leave /deputation was under taken withterior approval the Duero his /her absence from his/her teaching rasp on sibilates subject to the condition that such leave /deputation was under taken withterior approval the comp etentauthority follow in gall procedureslaidd own in this regulation sand as per the enacts, statutes and or din an cue so the parent in station.

# Table 2 Methodology for Institute Teachers for Calculating Academic / Research Score

(Assessment must be based on evidance 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.)

#### RESEARCH AND ACADEMIC CONTRIBUTIONS:

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

ir. No.		Journal Name, Page no., Vol. no., Issue no., Year of Publication	ISSN/ISBN NO.	Impact factor If any	No. of Co- Authers	Whether Principal Author/Super visor/Co- supervisor	Self Apprais al Score	API Score verified	Page No. of relevant Documents
1	Study of Physico- chemical Properties of Wild Honey from Nashik District of Maharashtra.	Asian Journal of Organic & Medicinal Chemistry, April - June2022	2456-8937	0	4	Yes	5.6		
2	A Review on Synthesis and Biological Applications of Imidazole and its Derivatives	Asian Journal of Organic & Medicinal Chemistry, April - June2022	2456-8937	0	2	No	2.4		

(2) (a) Publications (Other than Research Papers) (Books, Chapters in Book) (i) Books published with ISSN/ISBN number International Publisher: 12 point per Book for single Author National Publisher: 10 points per Book for single Author etc. as per Appendix II Table 2(GR: 8/3/19) : Nil

Sr. No.	Title Book with no. of pages	Publishers name with ISSN/ISBN NO.	International/ National Publisher	No. of Co-Authors	Whether Principal Author/Co- Author	Self Appraisal Score	API Score verified	Page No. of relevant Documents
1								
2								Paris resident
				Sul	total:(2)(a)(i)	0		

Sr. No.	Title of Chapter with Page No.	Name of Book	Publisher Name & ISSN No.	No. of Co-Authors	Whether Principal Author/ Co- Author	Self Appraisal Score	API Score verified	Page No. of relevant Documents
1	Causes, Effects and	and Applied Sciences	Lambert Academic Publishing 978- 620-4-95588-9	0	1	5	5	
2			l:(2)(a)(ii)					

(2)(a)(III) Editor of Book with ISSN/ISBN Number Editor of Book by International Publisher: 10 points per book for single Author Editor of Book by National Publisher: 8 points per book for single Author: Nil

Sr. No.	Title of Book with page No.	Publishers name with ISSN/ISBN NO.	International/ National Publisher	No. of Co-Authors	Whether Principal Author/Co- Author	Self Appraisal Score	API Score verified	Page No. of relevant Documents
1	THE RESIDENCE OF THE PARTY OF T							
2			NOTE THE		Barrier Barrier			
100				Sub	total:(2)(a)(iii)			

Sr. No.	Original Title of Chapter or Rearch paper/Book with pasge Nos ISSN/ISBN No	Name of Original Author	Translated Title of Chapter or Research paper/Book with page Nos ISSN/ISBN No	No of Translated Co-Authors	Whether Principal Author/ Co- Author	Self Appraisal Score	API Score verified	Page No. of relevant
1								
4					Sub Total(2)(b)			
	THE PROPERTY OF LET		Tota	d(2): (2)(a)(i)+(2)(a)(ii)+		5		

1 cm	eation of ICT mediated T	eaching Learning pa	dagogy and con	stent and development fo	new and inne	vative courses a	ad curries	abay Nill	
	Development of Innovati				FIG. 18			atal PM	
Sr.No	Title of Innovative pedagogy	Sponsered Agancy if any	Teaching Learning Environments: Face toface/Network d/Open and	games/Blogging/Online	from Authority	Date of Implementation	Self Apprais al Score		Page No. or relevant Documents
1 2									
						Subtotal(3)(a	N.		
	Design of new curricula					To us	Lov		
Sr. No.	Name of Programmed Where Curricula Introduced	Title of new curricula and	Specify ICTs resources:Webl nk/Youtube Link/ Video- Audio/Telecast/ picture/Modules /Charts/If any		Date of Implementat on	Self Appraisal Score	API Score verified		of relevant
1									
2					Sub Total(3)(b)	0			
	and the same								
	MOOCs: Nil	200		San San San San San				-	
(3) (c) Nil	(I) Development of comp	lete MOOC sin 4 qua	drants (4 credit	course) (20 per curricula	/Course) (In	case of MOOC	s of lesser	credits 05 m	arks / credit
Sr. No	The state of the s	Course Credits	Title of new	Specify ICTs	Date of	Date of	Self	API Score	Page No. o
	Where Curricula Introduced		MOOCs curricula	resources:Weblink/Youtu be Link/ Video- Audio/Telecast/picture/M odules/Charts/If any	Approval from Authority	Implementation	Apprais al Score	verified	Pocument Document
1									
2									1. 7. 7.
						Sub Total(3)(c)(i)			
3) (c) (	ii) MOOCs developed in	4 quadrant) per mod	lule/lecture: Nil		(5 points pe	r module/lectur	re)		9471 7 T
Sr. No.	Name of Programm and Course Where Curricula Introduced	Course Credits	Title of new MOOCs curricula	Specify ICTs resources:Weblink/Youtu be Link/ Video- Audio/Telecast/picture/M odules/Charts/If any	Date of Approval from Authority	Date of Implementation	Self Apprais al Score	API Score verified	Page No. o relevant Document
1			The state of						RHO B
2						Sub Total(3)(c)(ii)			
						эво гош(эдедн)			
(c) (c)	iii)Content writer/subject	t matter expert for ea	ich module of N	100Cs (at least one quad	Irant):Nil (2	points per cur	ricula		
Sr. No.	Name of Programm and Course Where Curricula Introduced	Course Credits	curricula	Specify ICTs resources;Weblink/Youtu be Link/ Video- Audio/Telecast/picture/M odules/Charts/If any	Date of Approval from Authority	Date of Implementation	Self Apprais al Score	API Score verified	Page No. o relevant Document
1			1.3911						
2									
			-		Sub Tota	l(3)(c)(iii)			1
	) Course Coordinator for								
r. No.	Name of Programm & Course	Course Credits 7	to the little	Specify ICTs resources:Weblink/Youtu be Link/Video- Audio/Felecast/picture/M odules/Charts/If any	Date of Approval from Authority	Date of Implementation	Self Apprais al Score	API Score verified	Page No. of relevant Documents
1 2						CALL CALL			
					Sub Total(3	(c)(iv)			
			Total	(3) (c) : (3)(c) (i) + (3) (c) (ii) +	3 (c) (iii) + (3)	(c) (iv)			

Blacky Do	Content				- understalCa	menely NII	01 11 11		
D.(U)	Content  Development of e-content	ent in 4 quardant for	a complete cour	se/e-book (12 points per	curricum/co	Whether	Self	API Score	Page No. of
3) (d) (t) 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: Webli nk	Where Peer reviewed	Author	Principal	Apprais al Score	verified	relevant Documents
					0.	ub Total (3) (d) (i)			
2					5	ID TOUR (3) (4) (1)			
		to the same mar m	odule: Nil	(5 poi	nts per modu	le/Course)			I m
(3) (d) (ii Sr. No.	i) e-content (developed i 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:Webli nk	Where Peer reviewed	No of Co- Author	Whether Principal Author/ Co- Author	Self Apprais al Score	API Score verified	Page No. of relevant Documents
						100 (40 (10	0		
1 2 3) (d) (	iii) Contribution to deve	elopment to e-conten	t module in comp s per module/Cou	lete course/paper/e-boo urse)		ab Total (3) (d) (ii)			I n No
2 3) (d) ( at least	one quartant)				k: Nil	Whether	Self	API Score	
2 (3) (d) ( (at least	t one quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN	Name of Programm & Course to which introduced	Specify ICTs	Where Peer reviewed	kı Nil			verified	relevant
2 (3) (d) ( (at least	t one quardant)  Title of e-content course/e-book with no.	Name of Programme & Course to which	Specify ICTs resources:Webli	Where Peer reviewed	No of Co- Author	Whether Principal Author/ Co- Author	Self Apprais al Score	verified	Page No. o relevant
2 (3) (d) ( (at least	t one quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN	Name of Programme & Course to which	Specify ICTs resources:Webli	Where Peer reviewed	No of Co- Author	Whether Principal Author/ Co-	Self Apprais al Score	verified	relevant
2 (3) (d) ( (at least	t one quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN	Name of Programme & Course to which	Specify ICTs resources:Webli	Where Peer reviewed	No of Co- Author	Whether Principal Author/ Co- Author	Self Apprais al Score	verified	relevant Document
2 (3) (d) ( (at least (at least Sr. No.	t one quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN No., if any	Name of Programm & Course to which introduced	Specify ICTs resources:Webli nk	Where Peer reviewed	No of Co- Author	Whether Principal Author/ Co- Author	Self Apprais al Score	verified Page No	relevant Documen
3) (d) (at least at least Sr. No.	tone quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN No., if any  (iv) Editor of e-content	Name of Programm & Course to which introduced  for complete course/	Specify ICTs resources:Webli nk  paper/e-book: Nil e Specify ICTs resources:Webli	Where Peer reviewed  (10 points per model  Where Peer reviewed	No of Co- Author	Whether Principal Author/ Co- Author	Self Apprais al Score	verified Page No Doc	Document Document
2 3) (d) ( at least at least Sr. No.	tone quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN No., if any  (iv) Editor of e-content	Name of Programm & Course to which introduced  for complete course/	Specify ICTs resources:Webli nk  paper/e-book: Nil e Specify ICTs	Where Peer reviewed  (10 points per model  Where Peer reviewed	No of Co- Author  Sul	Whether Principal Author/ Co- Author  Total (3) (d) (iii)	Self Apprais al Score	verified Page No Doc	Pocument Document Doc
2 3) (d) ( at least at least Sr. No.	t one quardant)  Title of e-content course/e-book with no. of pages, ISSN/ISBN No., if any  (iv) Editor of e-content course/e-book with no of pages, ISSN/ISBN	Name of Programm & Course to which introduced  for complete course/ Name of Programm & Course to which	Specify ICTs resources:Webli nk  paper/e-book: Nil e Specify ICTs resources:Webli	(10 points per modul Where Peer reviewed	No of Co- Author  Sul  Me/Course)  No of Co- Author	Whether Principal Author/ Co- Author  Total (3) (d) (iii)  Self Appraisal Score	Self Apprais al Score	verified Page No Doc	Pocument Document Doc
2 3) (d) ( at least at least Sr. No.	(iv) Editor of e-content course/e-book with no.  Title of e-content course/e-book with no.  of pages, ISSN/ISBN No., if any  (iv) Editor of e-content course/e-book with no of pages, ISSN/ISBN No., if any	Name of Programm & Course to which introduced  for complete course/ Name of Programm & Course to which introduced	paper/e-book: Nile Specify ICTs resources:Webli nk	(10 points per modul Where Peer reviewed	No of Co- Author  Sul  Me/Course)  No of Co- Author	Whether Principal Author/ Co- Author  Total (3) (d) (iii)	Self Apprais al Score	verified Page No Doc	Pocument Document Doc

eseni	The second secon					THE RESERVE AND				
550000	rch Score:		- 1 & 05 paints	ner submitted						
) Re	rch Score: search guidance: 10 points p.G. Dissertation: 2 points	ts per degree award	d): Nil	pt. and	A STATE OF THE STA			e me mana	Page No. o	Celevant
No.	search guidance: 10 points P.G. Dissertation: 2 points Degree		Number of candidate Enrolled	Number of thesis submitted with dates	Number of Candidate Degree Awarded with dates	Self Apprais	al Score	AFI Score verified	Docun	
	THE PLANE									-
1	M.Phill./P.G. Dissertation									
2	Ph.D.			Sub Total: (4) (8)			19.11			
								1		
_	Research projects Complete				an 10 lakhs (	5 points per pr	ojects):Nil			
1000000	- h projects Complete	ted : A: More than 1	0 lakhs (10 poin	its per project ) B: Less ti	Where Co-PI	Grant	Self	API Score verified	Page No. of re	elevant
(b) F	I m of Project: A/B	Title of Project	Sponsored Agency	Date of Completion	Where	Received(Rs.)	Apprais al Score	10000	Documents	
1						Sub Total(4)(b)	0			
2										
	Research projects Ongoin			neglect ) R. Less than	10 lakhs (2 p	oints per proje	cts): Nil		API Score	Page N
1)(0)	Research projects Ongoin	ig ; A: More than 10	lakhs (05 points	per project / B. Don	Date of	Where Co-PI	Grant Received	Self Appraisal	verified	of releva
Sr. N	I - Project A/B	Title of Project	Sponsored Agency	Diffation of x 1-2	Starting		(Rs-)	Score		3
	Nurse - de									
1						- 1 = - 1/1/(-)	0			
2						Sub Total(4)(c)				
										nts
			74 700	Consultancy Project	)			61 20-1	want Docume	
(4)(d	) Consultancy: Nil		(3 poin	ts per Consultancy Project	Self	API Score	P	age No. of rel	evant Documer	
(4)(d Sr. l	i) Consultancy: Nil No. Title of Consultancy Project	Sponsored Agency	(3 poin	ts per Consultancy Project Amount Mobilised (Rs.)	Self Appraisal Score	API Score verified	P	age No. of rel	evant Documer	
100000	No. Title of Consultancy Project	Sponsored Agency	(3 point	ts per Consultancy Project  Amount Mobilised (Rs.)	Appraisal		P	age No. of rele	evant Documer	
Sr.	No. Title of Consultancy Project	Sponsored Agency	(3 point	Amount Mobilised (Rs.)	Appraisal		P	age No. of rel	evant Documen	
Sr. I	No. Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilised (Rs.)  Sub Total(4)(d)	Self Appraisal Score		P	age No. of rel	evant Documer	
Sr. I	No. Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilised (Rs.)	Self Appraisal Score		P	age No. of rel	evant Documen	
Sr. 1	No. Title of Consultancy Project		Date of Starting	Sub Total(4)(d)	Self Appraisal Score		P			
Sr. 1	No. Title of Consultancy Project		Total(4	Sub Total(4)(d)	Appraisal Score	verified  Self Appraisal	API		of relevant Documen	
Sr. 1	No. Title of Consultancy Project  (a) Patent: Nil (10 points	per International Pa	Date of Starting	Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)	Appraisal Score					
Sr. 1	No. Title of Consultancy Project  2  (a) Patent: Nil (10 points No. Title of Patent Project	per International Pa	Total(4	Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)	Appraisal Score  0  0	verified  Self Appraisal	API Score			
(5) ((Sr. )	No. Title of Consultancy Project  a) Patent: Nil (10 points No. Title of Patent Project	per International Pa	Total(4	Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)	Appraisal Score  0 0 International	verified  Self Appraisal Score	API Score			
(5) ((Sr. )	No. Title of Consultancy Project  2  (a) Patent: Nil (10 points No. Title of Patent Project	per International Pa	Total(4	Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)  Sub Total(4)(d)	Appraisal Score  0  0	verified  Self Appraisal Score	API Score			
(5) ((Sr.)	No. Title of Consultancy Project  a) Patent: Nil (10 points No. Title of Patent Project  1 2	per International Pa	Total(4 tent and 7 points Sponsored Agency if any	Sub Total(4)(d)  (4)(a)+(4)(b)+(4)(c)+(4)(d)  Date of Award	O O International /National	Self Appraisal Score	API Score verified	Page No.	of relevant Doc	-uments
(5) (State	no. Title of Consultancy Project  a) Patent: Nil (10 points No. Title of Patent Project  b) *Policy Documents (Subite Government) A: Interna	per International Pa	Total(4  tent and 7 points  Sponsored Agency if any  conal Body/ Orga  Policy Documen	Sub Total(4)(d)  (4)(a)+(4)(b)+(4)(c)+(4)(d)  Date of Award	O O International /National /Sub Total (5)(a)	Self Appraisal Score	API Score verified	Page No.	of relevant Doc	rnment o
(5) (State	No. Title of Consultancy Project  a) Patent: Nil (10 points No. Title of Patent Project  b)*Policy Documents (Subite Government) A: Interna	per International Pa	Total(4  tent and 7 points  Sponsored Agency if any  conal Body/ Orga  Policy Documen	Sub Total(4)(d)  Sub Total(4)(d)  (a): (4)(a)+(4)(b)+(4)(c)+(4)(d)  Date of Award  Date of Award  Inization like UNO/Unesects)  International/National/St	O O International /National /Sub Total (5)(a)	Self Appraisal Score  0  (International tuments) C: State	API Score verified  Monetary te (4 Point  Date of Accepta	Page No.  Fund etc. or s per Policy I  Self Appraisal	of relevant Doc  Central Gove  Occuments):N	rament of releval Document
(5) (State	no. Title of Consultancy Project  a) Patent: Nil (10 points No. Title of Patent Project  b) *Policy Documents (Subite Government) A: Interna	per International Pa	Total(4  tent and 7 points  Sponsored Agency if any  conal Body/ Orga  Policy Documen	Sub Total(4)(d)  Sub Total(4)(d)  (a): (4)(a)+(4)(b)+(4)(c)+(4)(d)  Date of Award  Date of Award  Inization like UNO/Unesects)  International/National/St	O O International /National /Sub Total (5)(a)	Self Appraisal Score  0  (International tuments) C: State	API Score verified  Monetary te (4 Point  Date of Accepta	Page No.  Fund etc. or s per Policy I  Self Appraisal	of relevant Doc  Central Gove  Occuments):N	ruments  rument of releva Documents

Name of	Award/Fellowship	Date of	International/National	oints per Award/Fellowship):	NII		
		Received		Name of Awardees Academic Body/Association	Self Apprais al Score	API Score verified	Page No. of releva
				Sub Total:(5)(c)		0	
				Sub Total:(5)(c)  Total(5): (5)(a)+(5)(b)+5(c)		0	

(6) Invited lectures /Resource Person / Paper Presentation in Seminars/Conferences /Full paper in Conference Proceedings (paper presented in Seminars/ Conferences and aiso Seminars/ Conferences) National (3 point Seminars/ Conferences) State /University Level: (3 point Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Conference/Seminar	Mode of Presentation: Invited Lecture/ Resourse Person/Paper Prsentation	Name of Orgaizer	Whether International(Abroad/within country)/National/State/University Level	Self Appraisal Score	API Score verified	Page No. of relevant Document
1	Study of physico-chemical properties of wild honey sample from Nashik District of Maharashtra	Current Research in Chemistry and Nanosciences	Paper Prsentation	Loknete Vyankatrao Hire Arts, Science and Commerce, College, Panchavati, Nashik	International Level	5		
2								
				Total(6)	5			

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), 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 ween 2 and 5-20 Points v) Paper with impact factor between 5 and 10-25 points, Paper with impact factor > 10-30 points. a)Two authors 70% of total value of publication for each of the joint author. Joint Project: 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 ounce.

For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor. Supervisor or 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 f 5 (b). Policy Document and 6 Invited lectures/Resource Person/ Paper presentation shall have an upper Capping of thirty percent to the total research score of the teacher concerned.

The research score shall be from the minimum of three categories out of six categories.

	Summary T	able 2	
A	cademic / Rese	arch Score	
Details Academic & Research activities	Self- Appraisal Score	API Score Verified by Committee	Remarks
(1) Research Papers in Peer-Reviewed or UGC listed Journals	8		
2) Publications (Other than Research Papers)	5		
(3) Creation of ICT mediated Teaching Learning pedogogy and content and development of new and innovative courses and curricula	0		
4) Research guidance/Projects completed/Project Ongoing/Consultancy			
5) Patents/Policy Documents/Award Fellowship			
(5) Invited lectures/Resource Person/Paper presentation in Seminar/Conferences/full paper in Conference Proceedings			
Grand Total of Table - 2	13		

SUMMARY	Y OF API SCORE:		
Category	Criteria	Annual API Score	
Table 1	Activities: Overall Grading 1. Teaching 2. Involvement in the University/College students related activities/research activities	Good	
Table 2	Academic/Research Score	13	

List of Enclosers: (Please attach coppies of certificates and or/letters sanction orders, papers etc. Wherever Necessary)

### **UNDERTAKING**

I Dr. Sushil Keshavrao Ghumbre undertakes that the information provided is correct ae per records submitted by me to institute and documents enclosed along with the duly filled in PBAS Proforma

Date:

Place

Date:

Place

Verified by IQAC

Signature Coordinator -IQAC

Signature

Head of Department

Date

Place

Signature of Director/Principal

I/C PRINCIPAL

C.S. College of Arts, Commerce & Sci Khed, Dist Ratnagirl