

SHIVAJI UNIVERSITY, KOLHAPUR**ANNUAL SELF-ASSESSMENT FOR THE PERFORMANCE BASED APPRAISAL SYSTEM****(ACADEMIC YEAR: 2017-2018 [Period from 28th March 2018 to 27th March 2019])**

(Introduced as per U.G.C. Notification 11th July, 2016 approved by Govt. of Maharashtra State vide G.R. dated 04th March, 2017)

(ACADEMIC YEAR - 2018 - 2019)**PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND**

Name of College : **Vivekanand College, Kolhapur**
(Autonomous)

1. Name (in Block Letters) : DR. (MRS.) SARITA DATTAJIRAO SHINDE

2. Father's Name/Mother's Name : DATTAJIRAO VISHWASRAO SHINDE

3. Department : CHEMISTRY

4. Current Designation & AGP : ASSISTANT PROFESSOR,
15600-39100 (AGP 6000)

5. Date of Last Promotion : NIL

6. Position and grade pay applied under CAS:-Stage-2 Asst. Professor AGP-7000

7. Date of eligibility of Promotion: - 28th March 2020.

8. Address for correspondence (with Pin code): A -302, Raysons Royal Arch, Tarabai
Park, Kolhapur,
Pin: 416 003.

Permanent Address (with Pin code) : A/ P: Kundal, Tal: Palus,
Dist: Sangli,
Pin- 416 309

Telephone No. : 9226418862

Email : pawar_sarita@yahoo.com

9. Whether acquired any degree or fresh academic qualification during the year: NIL

10. Academic Qualification (S.S.C. till post graduation):

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Special / Optional Subject
S.S.C.	Kolhapur Board	2001	74.00	First Class	All
H.S.C.	Kolhapur Board	2003	65.50	First Class	PCMB

Bachelor Degree	Shivaji University, Kolhapur	2006	71.20	Distinction	Physics, Maths, Chemistry
Master Degree	Shivaji University, Kolhapur	2008	68.79	First Class	Inorganic Chemistry

11. Research Degree:

Degrees	Title	Date of award	University
Ph.D.	Chemosynthesis of Nanocrystalline Lead Sulphide Thin Films and their Applications in Quantum Dot Sensitized Solar Cells	25 th March 2013	Shivaji University, Kolhapur

12. Appointments held prior to joining this institution:

Designation	Name of the employer	Date of		Salary with Grade Pay	Reason of Leaving
		Joining	Leaving		
CHB Lecturer	Vivekanand College, Kolhapur	01 Sept 2009	31 July 2011	6800 Fix pay	Order completed
Assistant Professor	Sant Gajanan Maharaj College of Engineering, Mahagaon, Tal: Gadhinglaj, Kolhapur	14 Jan 2014	27 March 2016	15600-39100 (AGP 6000)	Order completed

13. Post held after appointment at this institution:

Designation	Department	Date of actual holding		Grade
		From	To	
Assistant Professor	Chemistry	28 th March 2016	Till date	15600-39100 (AGP 6000)

14. Period of teaching experience:

PG classes (In years): **Three year**

UG classes (In years): **Eight Years**

15. Research experience excluding years spent in M.Phil., Ph.D. (in years): NIL

16. Field of specialization under the subject/Discipline:- Inorganic Chemistry

17. Whether acquired any degree or fresh academic qualification during the year? : No

18. Academic Staff College Orientation / Refresher Course/ ISTE - AICTE Sponsored

STTP/SBP attended during the year: **01 (Swayam Online Refresher)**

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
SWAYAM ARPIT Online Refresher Course in Chemistry for Higher Education Faculty, Online Conducted by Sri Guru Tegh Bahadur Khalsa College, University of Delhi	Online	1 st November 2018 to 28 th February, 2019 (Date of online exam: 30 th March 2019)	Ministry of Human Resource Development

PART B: ACADEMIC PERFORMANCE INDICATORS

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

a. Direct teaching

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	Hours/ Periods per week allotted		No. of Periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year \div 7.5/ 7.75/7.75)
				Per Week	Per Annum		
1.	Paper No. I– Inorganic and Organic Chemistry	B. Sc. – I	L	2	40	40	5.33
2.	Paper No. X – Inorganic Chemistry	B.Sc. III	L	1	20	20	2.66
3.	Paper No. VI – Inorganic Chemistry	B. Sc. – II	L	2	40	40	5.33
4.	Paper No. XIII – Physical Chemistry	B.Sc. III	L	1	20	20	2.66
5	Seminars	B. Sc. III	S	1	40	40	5.33

*Lecture (L), Seminar(S)

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours / Periods per week engaged	Actual Score (Actual hours spent per academic year \div 7.5/ 7.75/7.75)

*Lecture (L), Seminar(S)

a. iii. Tutorials and Practicals, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Practical/ Field work/ Project supervision	Mode of Teaching*	Hours / Periods per week engaged	Actual Score (Actual hours spent per academic year \div 7.5/ 7.75/7.75)
1	B. Sc. I- Practical	Practical	Lab Experiments	4	10.66
2	B. Sc. II - Practical	Practical	Lab Experiments	8	21.33
3	B. Sc. III - Practical	Practical	Lab Experiments	6	16.0
4	B. Sc.-III Project	Project Supervision	Lab Work	4	10.6
5	M. Sc.-II Project	Project Supervision	Lab Work	4	10.6

Sub Total a. Direct Teaching Max. Score 70/60 Actual Score – a i+ii+iii = 21.31 + 0 + 69.19 = **90.5**

v) **Examination Duties:**

Sr. No.	Type of Duties	Dates From---- to----	Actual Hours Spent	Actual Score (Actual hours spent per academic year ÷ 10)	Page No.
1.	Junior Supervisor for SUK Theory Exam	24/03/2018 to 9/5/18	14	1.4	
2	Paper assessment B.Sc. Part I	11/4/18 to 6/5/18	24	2.4	
3	External examiner for B. Sc. II Practical	16/04/2018 to 21/04/2018	48	4.8	
4	Internal Expert for B. Sc.- II practical Exam	02/04/2018 to 13/04/2018	96	9.6	
5	Junior Supervisor for Autonomous Theory Exam	20/10/2018 to 25/10/2018	6	0.6	
6	Paper assessment B.Sc. Part I	29/10/18 to 30/10/18	8	0.8	
7	Junior Supervisor for SUK Theory Exam	19/12/2018 to 2/1/2019	8	0.8	
8	External examiner for B. SC. III Practical	21/03/2019 to 24/03/2019	32	3.2	
9	Paper assessment B.Sc. Part III	14/05/2018- 15/05/2018	8	0.8	
10	Paper Setting B.Sc.-I Paper I	03/09/18 to 10/09/18 01/02/19 to 08/02/19	60	6.0	
11	Examiner B.Sc. Part I Practical Exam	01/03/19 to 08/03/2019	72	7.2	
12	Paper assessment B.Sc. Part I	29/10/18 to 31/10/ 18 08/02/2019, 11/02/2019	24	2.4	
Total Actual Score				40	

c. **Innovative Teaching –**

Sr. No.	Nature of Activity	Max Score	Actual hours spent per academic year	Actual Score (Actual hours spent per academic year ÷ 10)
	<ul style="list-style-type: none"> • Learning Methodologies • Use of innovative methodologies for teaching • Use of ICT • Updating of subject content • Course improvement • Preparation of study material: Lecture notes are prepared (70 hrs) • Interaction with entrepreneur / social worker • Mentoring • Participative teaching • Role playing • Que. Answer method(10hrs) • Use of ICT: PPT, Video lectures (10hrs) 		90	9.0
	Sub total (max score 10)	10/15/20		09
	Total of Category I Max score	100/95/90		90.5 +40 + 09 = 139.5
	Minimum API score required for Category I *	80/75/70		

CATEGORY II

PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES

Category II	Type of Activity	Maximum API Score	Actual score	Page No.
A	<p>Student related co-curricular, extension and field based activities.</p> <p>(i) Discipline related co-curricular activities (e.g. remedial classes, career counselling, study visit, student seminar and other events.)</p> <p>(ii) Other cocurricular activities (Cultural, Sports, NSS, NCC etc.)</p> <p>(iii) Extension and dissemination activities (public /popular lectures/talks/seminars etc.)</p>	15	Actual hours spent per academic year /10	
B	<p>Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.</p> <p>i) Administrative responsibility (including as Dean / Principal / Chairperson / Convener / Teacher-in-charge/similar other duties that require regular office hrs for its discharge)</p> <p>(ii) Participation in Board of Studies, Academic and Administrative Committees</p>	15	Actual hours spent per academic year /10	
C	<p>Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles and any other contribution)</p>	15	Actual hours spent per academic year /10	

**CATEGORY II - CO- CURRICULAR, EXTENSION, PROFESSIONAL
DEVELOPMENT RELATED ACTIVITIES (Year wise)**

Sr. No.	Type of Activity	Max API Score	Actual Score	Verified API Score	Page No.
A	Student related co-curricular, extension and field based activities. i. Discipline related co- curricular activities organized <ul style="list-style-type: none"> • Student seminar (40 hrs) • Subject association activity (30 hrs) • Subject / faculty day celebration (6hr) • Wallpaper presentation (12 hr) (Evidence to be provided.)	15	Actual hours spent per academic year ÷10 88/10= 8.8		
	ii. Other co-curricular activities <ul style="list-style-type: none"> • NSS member (5*24=120 + 18 = 138 hr), NCC officer/ Assit officer • Tree plantation (8 hr) • AIDS / Awareness (5 hr) • Raksha Bandhan celebration (4Hr) • Nirmalya collection(8 Hr) • Panchaganga cleaning (32 Hr) • Blood donation camp (3 Hr) • Eradication of superstitions (6Hr) • Online transactions (8Hr) • Shikshak Aapalya Dari (12 Hr) (Evidence to be provided.)		Actual hours spent per academic year ÷10 224/10= 22.4		
	iii. Extension and dissemination activities Positions held / Leadership role played in organization linked with Extension work <ul style="list-style-type: none"> • Community work such as—National integration, human Right, peace,Scientific temper flood/ drought relief (38 Hr) • Celebration of Gandhi Jayanti • Celebration of Birth/Death Anniversary of National leaders • Public lectures delivered (Related to subject) • Talks delivered in a programme as chief guest • Seminars in public interest • General awareness activities • Organizing subject related event like lecturer on special topics • Popular writings not covered under(III) (Evidence to be provided.)		Actual hours spent per academic year ÷10 34/10= 3.4		
B	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i. Administrative responsibility <ul style="list-style-type: none"> • Dean, Principal, management council member • Director of school/institute • IQAC coordinator, • Refresher/orientation coordinator • Head of Department • Chairperson/ Convener • Co-ordinator YCMOU B. Sc. V 92 courses (70 Hr) • Co-ordinator Gender Audit of college (30 Hr) 		170/10= 17.0		

	<ul style="list-style-type: none"> • Member of Science association, (16 Hr) • Member of Vivek Vahini (18 Hr) • Member of UGC correspondence and research • Member of publicity committee (16 Hr) • Member NAAC Criteria I (20 Hr) 				
	ii. Participation in <ul style="list-style-type: none"> • BOS/ Faculty / Academic Council /(32 Hr) • Senate/ any other University Committee • LIC member at Dr. Patangrao Kadam Mahavidyalaya, Sangli for community college courses (8 Hr) • Chairman for subject related event like. • Ph.D. Open Defense Session. • Various Scrutiny meeting • Resource Person/ Speaker for subject related event • Administrative Committees-(125 hr- Attendance daily record B. Sc.- I (A+C) and B. Sc. II result analysis) • Local management committee • Admission committee B. Sc. III (40 Hr) • Campus development • Library committee • Standing Committee • Sexual Harassment & Prevention Committee etc. • Membership / participation in State / Central bodies/committees on education research • Exam reforms 		205/10=20.5		
C	Professional Development activities <ul style="list-style-type: none"> • participation in seminars, conferences, (40 hr) • short term training courses • Life member of ISTE and ISCA, • industrial experience, • talks, • lectures in refresher • Faculty development courses (84 hr) • dissemination and general articles and • any other contribution • Recognition as a PG teacher 		12.4		
	Total of Category II Max score	45	84.5		
	Minimum API score required for Category II (for Assessment period)	*50/50/50 /50/100			

Stage 1 to 2 = 50,
Stage 2 to 3 = 50,
Stage 3 to 4 = 50,
Stage 4 to 5 = 50,
Stage 5 to 6 = 100

* Teachers may score the balance of points from either Category II or Category III to achieve the Minimum score required under Category II + III.

VERIFIABLE CRITERIA:1) Academic Dairy, 2) Bio Metric Generated Slips. 3) Attendance sheets, 4) Certification by HOD / Principal, 5) Supporting Documents

CATEGORY III**RESEARCH AND ACADEMIC CONTRIBUTIONS**

A. i. a) Published Papers in Refereed Journals as notified by the UGC* (25 points per publication)

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Impact Factor, if any	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No.
1.	“Issues in Designing of The syllabus for Effective courses in Higher Education: Communication” Pg. No. 7-8	Research Journey International Multidisciplinary E - Research Journal	2348-7143	6.261 (SJIF)	01	No	6		
Sub Total A (i)							6		

Published Papers in Other Reputed Journals as notified by the UGC* (10 points per publication).

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Impact Factor, if any	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total A (i)							00		

III B) Publications other than journal articles (books, chapters in books)

i) Text/Reference, Books published by International Publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC. (30 Points per Book for Single Author)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B i)							00		

ii) Subject Books, published by National level publishers, with ISBN/ISSN number or State / Central Govt. Publications as approved by the University and posted on its website. The List will be intimated to UGC. (20 Points per Book for Single Author)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B ii)							00		

iii) Subject Books, published by other local publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC. (15 Points per Book for Single Author)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B iii)							00		

iv) Chapters in Books, published by National and International level publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC. (International -10 points per Chapter National – 5 Points per Chapter)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B iv)							00		

Total B (i+ii+iii+iv)	6
-------------------------------	----------

III C) Research Projects:

III C) i) Sponsored Projects:

- A) Major projects: grants above Rs.30 lakhs for Engineering/ sciences & above Rs.5 lakhs for others, 20 points per project,
- B) Major project: grants above Rs. 5 lakhs up to Rs. 30 lakhs for Engineering/ science and Rs.3 lakhs minimum to Rs. 5 lakhs for others, 15 points per project,
- C) Minor project: grants above Rs.1 lakhs up to Rs. 5 lakhs for Engineering/ sciences & above Rs.1 lakhs up to Rs. 3 lakhas for others, 10 points per project,

Sr. No.	Type of Project	Agency	Year of Completion	Whether Co-PI	Grant / (Rs. In Lakh)	Self-appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total C (i)						00		

III C) ii) Consultancy Projects: N.A.

(Amount mobilized with minimum Rs.10 lakhs for Engineering/ sciences & minimum of Rs.2 lakhs for others, 10 points for every Rs 10 lakhs & Rs. 2 lakhs. respectively)

Sr. No.	Type of Project	Agency	Year of Completion	Whether Co-PI	Grant / (Rs. In Lakh)	Self-appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total C (ii)						00		

III C (iii) Projects Outcome/Output:**Patent / Technology transfer / Product process**

Major Policy document prepared for international bodies like WHO/UNO/UNESCO/UNICEF etc. Central / State Govt./Local Bodies(30 for each International / 20 for each national level output or patent. Major policy document of International bodies - 30 Central Government – 20, State Govt.- 10 Local bodies – 5)

Sr. No.	Name of Project	Funding Agency	Whether Co-PI	Amount Mobilized (Rs.)	Self-appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total C (iii)					00		

Total C (i+ii+iii)	00
----------------------------	-----------

III (D) Research Guidance (In the case of joint supervision points are to be equally shared):

(For M.Phil. degree awarded 3 points per candidate, Ph.D. degree awarded 10 points per candidate. Ph.D. thesis submitted 7 points per candidate) **N.A.**

Sr. No.	Number Enrolled	Thesis Submitted	Degree Awarded	API Score Claimed by the Candidate	API Score Verified	Page No. of relevant documents
M. Phil. or Equivalent						
Ph. D. or Equivalent						
Sub Total D				00		

III E Fellowships, Awards and Invited lectures delivered in conferences / seminars**III E (i) Fellowships/ Awards**

- A. International Award /Fellowship from academic bodies/associations -15 per Award / 15 per Fellowship.
- B. National Award/Fellowship from academic bodies/associations -10 per Award / 10 per Fellowship.
- C. State/University level Award from academic bodies/associations -5 per Award

Sr. No.	Fellowship / Award	Level International /National / State / University	Awardee Academic Body/ Association	API Score Claimed by the Candidate	API Score Verified	Page No. of relevant documents
Sub Total E (i)				00		

III E (ii) Invited lectures / papers International level 7 per lecture, National level 5 per lecture, State / University level 3 per lecture

a. Invited lectures

Sr. No.	Title of the Lecture / Academic Session	Title of the Conference / Seminar, etc.	Organized by	Whether International / National	API Score Claimed	API Score Verified	Page No. of relevant documents
Sub Total E (ii)					00		

(ii) Invited lectures / papers International level 5 per paper, National level 3 per paper, State University level 2 per paper

a. Papers presented

Sr. No.	Title of the Lecture / Academic Session	Title of the Conference / Seminar, etc.	Organized by	Whether International / National	API Score Claimed	API Score Verified	Page No. of relevant documents
	Effect of Independence movement on scientific research in India	Glimpses on Various aspects of Indian freedom movement	Department of History and political science, Vivekanand College, Kolhapur	International	5		
Sub Total E (ii)					5		

Total E (i+ii)	5
-----------------------	----------

The score under this sub-category shall be restricted to 20% of the minimum fixed for Category III for any assessment period

III (F) Development of e-learning delivery process/material 10 per module IV SUMMARY OF CATEGORY III:

Details	By Candidate	By Committee	Remark
Total A)	06		
Total B)	--		
Total C)	--		
Total D)	--		
Total E)	05		
Total F)	--		
Grand Total	11		

IV. SUMMARY OF API SCORES:

	Criteria	API Score Claimed	API Score Verified
I.	Procurement, Organization, and Delivery of Knowledge and Information Through Library Services	139.5	
II.	Professional Development, Co-Curricular and Extension Activities	84.5	
III.	Research and Academic Contribution	11	
TOTAL API(I + II + III) (Minimum Score required 90/120/150/180)		235	

List of Enclosures:

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

1. Academic Diary
2. Certificate of Attendance of Conferences, workshops and seminars
3. Professional Membership Cards and Letters
4. Paper published with ISBN and Impact factor

UNDERTAKING

I **Dr. (Mrs.) Sarita Dattajirao Shinde** undertake that the information provided is correct as per records submitted by me to College / Institute / university and / or documents enclosed along with the duly filled PBAS proforma.

My PBAS based APIs score carries

235

Place : Kolhapur

Date :

Shinde
Dr. (Mrs.) Sarita Dattajirao Shinde

(Assistant Professor)

Place : Kolhapur

Date :

Joshi
**Coordinator - IQAC
Vivekanand College,
Kolhapur**

Abpatil
Signature

Head of the Department

Head

**Dept. of Chemistry
Vivekanand College, Kolhapur**

Place: Kolhapur

Date:



Principal

Pr
**PRINCIPAL
Vivekanand College
Kolhapur**

N. B.: The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be duly verified by the college/Institute/university as necessary and placed before the Screening cum Evaluation Committee or Selection Committee for assessment / verification.