

Bharat Shikshan Sanstha's
SHRI CHHATRAPATI SHIVAJI COLLEGE, OMERGA
ANNUAL SELF APPRAISAL

ACADEMIC YEAR 2019-20

PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) :- Dr. VISHNU SURYABHAN SHINDE
2. Department :- Chemistry
3. Current Designation & Grade Pay :- Asst. Prof.& 7000
4. Date of last Promotion :-
5. Which position and grade pay are you an applicant under CAS?
6. Date of eligibility for promotion :-01 Oct.2020.
7. Address (With Pin Code) :- Matruchaya Niwas, Juni Peth, Omerga, Dist.
Osmanabad, Maharashtra, India, Pin-413606
Telephone No :- 02475-252755, Mo. 09423073107
Email :- drvishnushinde@gmail.com

8. **Academic Qualifications** (from S.S.C. till post graduation) :-

Exam	Name of Board / University	Year of passing	% of marks obtained	Division /Class / Grade	Special/ Optional Subject
s.s.c.	Latur	March 1999	65.33%	First	
H.S.C.	Latur	Feb 2001	56.33%	Second	
B. Sc.	Dr. B. A. Marathwada University, Aurangabad (M.S.)	M/A 2004	67.03%	First	Phy. Chem., Math.
M. Sc.	Dr. B. A. Marathwada University, Aurangabad (M.S.)	Dec 2006	56.25%	Second	Organic Chemistry
Ph. D.	Dr. B. A. Marathwada University, Aurangabad (M.S.)				

9. Research Degree(s)

Degrees	Title	Date of award	University
M. Phil			
Ph. D.	<p>“Investigation of Structural, Electrical and Magnetic Properties of Bulk and Fine Particles of Spinel Ferrite Prepared by Ceramic Technique & Wet Chemical Method”</p>	Feb. 2010	Dr. B. A. Marathwada University, Aurangabad (M.S.)
D. Litt.			

10. Appointments held prior to joining this institution

Designation	Name of Employer	Date of		Salary With Grade Pay	Reason of Leaving
		Joining	Leaving		

10. Posts held after appointment at this institution:-

Designation	Department	Date of actual Holding		Grade
		From	To	
Asst. Prof.	Chemistry	01 Oct. 2011.	Till Today	

11. Period of teaching experience:

P.G. Classes (in years) :- 9 years

U.G. Classes (in years) :- 9 years

12. Research Experience excluding years spent in M. Phil / Ph. D (in years):-

M. Phil: --

Ph. D.: 09 years

13. Fields of Specialization under the Subject / Discipline:

14. Fields of Specialization under the Subject / Discipline:

15. Academic Staff College Orientation / Refresher Course/ ISTE - AICTE Sponsored STTP/SBP attended so far.

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Refresher course in Chemistry,	University Of Kerala.	30/01/13 to 20/02/13	HRDC
Orientation course,	University of Hyderabad	26/11/15 to 23/12/15	HRDC
. Refresher course in Chemistry	University Of Hyderabad	05/09/2018 to 25/09/2018	HRDC

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

a. Direct teaching

Sr. No.	Course/ Paper	Level	Mode of Teaching *	No. of Periods/hours allotted		No. of Periods/ hours engaged per annum
				Per week	Per annum	
1	B.Sc. Semester .III/P-XII & XV B. Sc. III paper: (XV & XVIII)	UG	L/P	18	540	540

2	M.Sc.II/ paper:	P. G.	L + P	16	384	384
3						
4						

Classroom teaching (including lectures, seminar) in excess of UGC norms (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of Periods/hours allotted		No. of Periods/hours engaged per annum
				Per week	Per annum	
1	Certificate Course in Chemistry	UG	L	02	48	48
2	B. Sc. III paper:	UG	L	03	90	90
3	M.Sc.II/ paper:	PG	L	04	96	96
4						

Tutorials and Practical's, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of Periods/hours allotted		No. of Periods/hours engaged per annum
				Per week	Per annum	
1	B. Sc. III paper:	UG	P	15	450	450

Examination duties -

Sr. No.	Type of Duties	Dates from - to	Actual Hours
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			spent

Innovative Teaching -

1	ICT Based Teaching & Learning	-	20
2	Use of models	-	07
3	Remedial coaching	-	10

Appointment as BoS/ Senate/ Paper Setter / Evaluation / Curriculum Design during the year

Appointment on BoS/ Senate/ Paper Setter / Evaluation / Curriculum Design committee	Date of Work / meetings

The Courses that include experiential learning through project work/field work/internship during the year

Program name	Name of the Course that include experiential learning through project work/field work/internship	Name of the student studied course on experiential learning through project work/field work/internship

Number of students undertaking project work/field work/ internships under your Guidance (Other than M. Phil –Ph. D.) during the year

Name of the students undertaking project work/field work/internship	Title of the Project

PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES (Year wise)

Student related Co-curricular, extension and field based activities.

(I) Discipline related co-curricular activities organized

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Assignments	3
2.	Tree Plantation	1

(II) Other co-curricular activities

Sr. No.	Nature of Activity	Actual hours spent per academic year

(III) Extension and dissemination activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Participation in cultural programs of college	Three days
2	Field studies	One hour /week

Contribution to Corporate Life and Management of the department and Institution through participation in academic and administrative committees and responsibilities.

(A)Academic and Administrative responsibility

Sr. No.	Nature of Activity	Actual hours spent per academic year

1.	Member- Admission Committee	Yearly
2.	Research Guide	-

B. Professional development activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	IQAC activity	Yearly

List of Students Adopted under Mentor Mentee Scheme during the Year (18 Students)

Sr. No.	Nature of Mentee Students	Class	Contact Number	E-mail
1	Shinde Nitin Kamlakar	BSc I	7387292517	
2	Patil Vishwjeet Rajendra	BSc I	7559285831	
3	Dhumal Shamrao Venkatrao	BSc I	7559142168	
4	Pathan Sftekar Harim	BSc I	9860189385	
5	Jadhav Abhijit Madhav	BSc I	78668596644	
6	Patil Madhukar Kamlakar	BSc I	7219502185	
7	Inde Gauri Shivkumar	BSc II	9960661091	
8	Upase Pratik Kalidas	BSc II	9370847260	
9	Kokane Vaibhav Dashrath	BSc II	9731876452	
10	Nakate Venkatesh Rajkumar	BSc II	9372822738	
11	Algude Suraj Kumar	BSc II	7410508402	
12	Mane Bhagat Kalidas	BSc II	7020724160	
13	Patil Rukshkesh Jaipal	BSc III		
14	Gaikwad Vikas Balaji	BSc III		
15	Madne Kajal Apparao	BSc III		
16	Mulla Amrin Rabbani	BSc III		

CATEGORY: III**RESEARCH AND ACADEMIC CONTRIBUTIONS****III. Published Papers in Refereed Journals as notified by the UGC*****The research papers in the Journals notified on UGC website during the year**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Influence of Ta ₂ O ₅ additive on the structural, optical and magnetic properties of Ni-Cu-Zn nanocrystalline spinel ferrites	Dr. Vishnu S Shinde Co-Author	Dept of Chemistry Shri Chhatrapati Shivaji College Omerga	Mater. Res. Express 6 (2019) 096103	2019	ISSN: 2053-1591	
NAAC Assessment : A Boost For Higher Education	Dr. Vishnu S Shinde Co-Author	Dept of Chemistry Shri Chhatrapati Shivaji College Omerga	'RESEARCH JOURNEY' International Multidisciplinary E-research Journal	2019	ISSN: 2348-7143	
Synthesis and Antimicrobial Evaluation of Novel 4-phenylpyrrole-2-carboxamides	Dr. Vishnu S Shinde Co-Author	Dept of Chemistry Shri Chhatrapati Shivaji College Omerga	BIOMEDICAL Journal of Scientific & Technical Research	2020	ISSN: 2574-1241	

The books and chapters in edited volumes/books published in national/International

III. Research Projects:

Sponsored Projects

Type of project	Title	Agency	Year of completion	Whether Co-PI	Grant (Rs. Lakh)
1					

Consultancy Projects (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.	Title	Agency	Year of completion	Whether Co-PI	Amount Mobilized (Rs. Lakh)	Page No.
1						

Projects Outcome/Output: Patent / Technology transfer / Product process

Sr. No.	Name of the Project	Funding Agency	Whether Co-PI	Amount Mobilized (Rs. Lakh)	Page No.
1					

III D Research Guidance:

Sr. No.	Name of Research Student	Registration date	Date of Thesis Submitted/ W-I-Progress	Date of Degree awarded

Completed Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)

Fellowships, Awards and Invited lectures delivered in conferences / seminars

III E (i) Fellowships/ Awards

Sr. No.	Fellowship/ Award	Year	Level International/ National/ State/ University	Award Academic Body / Association	Page No.
1					

Invited lectures at International/National/State / University Invited lectures

Sr. No.	Title of Lecture/ Academic session	Title of Conference/ Seminar	Organized by	Whether international/ national	Page No.
1					

Papers presented at International/National/State / University

Sr. No.	Title of Lecture/ Academic session	Title of Conference/ Seminar	Organized by	Whether international/ national/ state or University level	Page No.
1					

III Development of e-learning delivery process/material

Content / Module	Link
1	

UNDERTAKING

I undertake that the information provided is correct.

Place: Omerga

Date:

Signature of faculty with Designation

Place: Omerga

Date:

Signature Head of Department

Place: Omerga

Date:

Principal

Evaluation Remarks by Management Committee under Internal Academic Audit

1) _____

2) _____

3) _____