

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. SAWANT SANDIPAN SHRIRANG**
2. Department :- **PHYSICS**
3. Current Designation & Grade Pay :- **Associate Professor, Rs. 131400/-**
4. Date of last Promotion :- **04/09/2019**
5. Which position and grade pay are you an applicant under CAS? **217100/-**
6. Date of eligibility for promotion :- **04/09/2022**
7. Address (With Pin Code) :- **At Post: Canol road ,Beed Tq: Beed Dist: Beed. 431122.**
- Telephone No :- **9422243550**
- Email :- drsawantss@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.	Aurangabad	Mar-1984	53.78	II	Marathi,Hindi,English,Mathematics, Science&Social Sciences
H. S. C.	Aurangabad	Mar-1986	47.50	II	English,Marathi,Mathematics, Physics,Chemistry & Biology
B. Sc.	Dr. B.A.M.U. Aurangabad	M/A 1989	57.8	II	Physics,Electronics & Math Mathematics
M. Sc.	Dr. B.A.M.U. Aurangabad	M/A 1991	58.10	II	Physics
B. Ed.	Dr. B.A.M.U.	May199	52.6	II	Methodology

	Aurangabad	6			Science & Math
Diploma in TV Tech.	Pune	M/A 1992	74	I	Electronics
M. Phil.	University of Pune, Pune	June-1994			Physics
Ph. D.	Dr. B.A.M.U. Aurangabad	Nov-2012			Physics

9. Research Degree(s)

Degrees	Title	Date of award	University
M. Phil	Interferometric Techniques for Static & Dynamic Characterization of Piezoelectric Actuators Design, Development & Applications	14.06.1994	University of Poona, Pune
Ph. D.	Growth & Characterization of Magnetolectric Composite Material	08.11.2012	Dr. B.A.M.U. Aurangabad

10. Appointments held prior to joining this institution

Designation	Name of Employer	Date of		Salary With Grade Pay	Reason of Leaving
		Joining	Leaving		
Assistant Professor	Dr. Sawant S.S.	04.09.2006		15600-39100 AGP-7000	

11. Posts held after appointment at this institution:-

Designation	Department	Date of actual Holding		Grade
		From	To	
Assistant Professor	Physics	04/09/2006	03/09/2019	AL-12
Associate Professor	Physics	04/09/2019	Till date	AL-13A (131400-217100)

12. Period of teaching experience:

P.G. Classes (in years) :- 25 years

U.G. Classes (in years) :- 25 years

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

M. Phil: 27 years

Ph. D.: 09 years

14. Fields of Specialization under the Subject / Discipline: **Electronics**

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
Orientation Programme	Dr. B.A.M.U. Aurangabad	02.08.2010 to 28.08.2010	UGC, New Delhi
Refresher Course	Dr. B.A.M.U. Aurangabad	01.01.2013 to 22.01.2013	UGC, New Delhi
Refresher Course	Punjabi University Patiala	20.06.2016 to 09.07.2016	UGC, New Delhi
Short term course	S.P. Pune University	14.01.2018 to 20.01.2018	UGC, New Delhi
Short term course	S.P. Pune University	04.02.2019 to 10.02.2019	UGC, New Delhi (PMMMNMST)

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. (Physics) Sem. I+II Paper II+V	U. G.	Lecture	02	60	57
2	B. Sc. (Physics) Sem. I+II Pract.	U. G.	Practical	09	270	267
3	B. Sc. (Physics) Sem III & IV th , Paper VII+XII	U. G.	Lecture	02	60	58
4	B. Sc. (Physics) Sem III & IV th , Pract.	U. G.	Practical	06	180	176
5	B. Sc. (Electronics) Sem. I+ II (Paper II+V)	U.G.	Lecture	03	90	88
6	M. Sc. (Physics)	P. G.	Lecture	04	120	120

	Sem-III +IV (Paper –XV, XXII)					
7	M. Sc. Sem-III + IV Pract.	P. G.	Practical	06	180	180

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	B. Sc. Sem-I Physics Paper II & III	U. G.	Lecture & Practical	08	240	240
2	B. Sc. Sem-II, Physics Paper V & VI	U. G.	Lecture & Practical	08	240	235
3	B. Sc. Sem-III, Physics Paper VII & IX+X	U. G.	Lecture & Practical	08	240	239
4	B. Sc. Sem-IV Physics Paper XII & XIII + XIV	U. G.	Lecture & Practical	08	240	237
5	B. Sc. Sem-I Electronics Paper II	U. G.	Lecture	03	90	90
6	B. Sc. Sem-II Electronics Paper V	U. G.	Lecture	03	90	90
7	M. Sc. Physics Sem- III & IV Paper XV & XXII	P. G.	Lecture & Practical	11	330	330

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. Sem. I (Paper I & IV) Physics	U. G.	L	02	60	58
2	B. Sc. Sem III rd + IV th , Paper VII Physics	U. G.	L	02	60	56
3	B. Sc. Sem. I (Paper I & IV) Electronics	U. G.	L	03	90	88
4	B. Sc. Sem III rd + IV th , Paper VII Electronics	U. G.	L	03	90	87
5	M. Sc. Sem. I st + IV th	P. G.	P	06	180	177

Examination duties -

Sr. No.	Type of Duties	Dates from - to	Actual Hours spent
1	Invigilation/supervision	10/11/2019-29/12/2019	36
2	internal assessment (Internal Examiner B. Sc., M. SC. Practical Exam.)	B. Sc.-03- 04/10/2019 M. Sc.-29/12/2019 – 01/01/2020	48
3	External assessment (External Examiner, M. Sc. Physics at Dnyanopasak college Parbhani , April/May 2016.)	M. Sc. 02/01/2020-03/01/2020	16

Innovative Teaching -

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

1	Use of ICT for B. Sc. & M. Sc. Student	20
2	Updating of subject content by e-learning	15

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	Remedial Classes of B. Sc. I year Electronics students	30
2	Certificate course for B. Sc. I year Electronics Students	30
3	Conducted Seminar of M. Sc. II st semester students	30
4	Science day celebration	08

(II) Other co-curricular activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	----	----
2.	----	----

(III) Extension and dissemination activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Participated in AIDs Rally	10
2	Participated in National Integration	15
3	Community work as Peace	10
4	Human Rights	10

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

(I) Administrative responsibility

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.		
2.		

(II) Participation in

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Chairman of Feedback committee	54
2	Member of admission Committee	120
3	Member of Science Association	06
4	Member of College level UGC Research Committee	15
5	Chairman of Practical examination time table	24
6	Member of light and sound committee	08

C. Professional development activities

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

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	Jadhav Sheetal Pradip	B.Sc-I	9158213425	Sheetaljadhav123@gmail.com
2	Nandrge Mahadev Ambadas	B.Sc-I	9657717470	Nandrge123@gmail.com
3	Birajdar Pratiksha Subhas	B.Sc-I	8669818412	Pbirajdar14@gmail.com
4	Gabure Trupti Santosh	B.Sc-I	9146269563	Gaburetrupti67@gmail.com
5	Shirure Priti Sanjay	B.Sc-I	9503965001	Pritishirure8@gmail.com

6	Jadhav Kunti Kiran	B.Sc-I	9850994677	Kuntijadhav123@gmail.com
7	Gaikwad Akshay Vijay	B.Sc-II	8378820374	akshaygaikwad@gmail.com
8	Birajdar Kishor Sunil	B.Sc-II	7387302916	birajdarkishor@gmail.com
9	Gaikwad Ganesh Sudhir	B.Sc-II	7620634341	Gs7620306769@gmail.com
10	Kamble Arpata Dhanraj	B.Sc-II	7517716993	kamblearpata@gmail.com
11	Kamble Adati Kamraj	B.Sc-II	7776066985	kambleadati@gmail.com
12	Dadge Gayatri Pawan	B.Sc-II	8087123431	dadgegayatri@gmail.com
13	Pawar Surabh Bhaskar	B.Sc-III	9518731255	Surabhpawar961@gmail.com
14	Birajdar Aika Bhalchandra	B.Sc-III	8080836356	Alkabirajdar519@gmail.com
15	Mane Amar Bhimrao	B.Sc-III	9767240761	Amarbmane0762@gmail.com
16	Kumbhar Akshata Anil	B.Sc-III	8983794228	kumbharakshata@gmail.com
17	Wadadare Pushpa Madhukar	B.Sc-III	9623273632	pushpawadadare@gmail.com

List of Students Advance and Slow Learner

Sr. No.	Nature of Mentee Students	Advance/ Slow	Class	Contact Number	E-mail
1	SURYAWANSHI TANAJI BHASKAR	Slow	B. Sc. II		
2	SURYAWANSHI ABHISHEK DADASAHEB	Advance	B. Sc. II		
3	SHINDE VISHWANATH UDDHAV	Slow	B. Sc. II		
4	GAIKWAD HANMANT BALAJI	Advance	B. Sc. II		
5	LANGADE M HUSEN MAHEBOOB	Slow	B. Sc. II		
6	ANSARWADKAR VANDANA VIJAYKUMAR	Advance	B. Sc. II		
7	NIRMALE VAISHNAVI SURYAKANT	Advance	B. Sc. II		
8	CHAPALE DIPALI NETAJI	Advance	B. Sc. II		
9	GAIKWAD RATNADIP DNYANOBA	Slow	B. Sc. II		
10	USTAD HEENA AZIM	Advance	B. Sc. II		

CATEGORY: III

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

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
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The Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
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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 completion of	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
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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)
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Fellowships, Awards and Invited lectures delivered in conferences / seminars**III E (i) Fellowships/ Awards**

Sr. No.	Fellowship/ Award	Year	Level International/ National/ 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 **Dr. SAWANT SANDIPAN SHRIRANG** 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 Members 1) _____

2) _____

3) _____