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. PADAMPALLE ASHOK SHANKARRAO

2. Department :- Physics

3. Current Designation & Grade Pay :- Assistant Professor, Stage-12

4. Date of last Promotion :- 16/12/2017

5. Which position and grade pay are you an applicant under CAS? Associate Professor

6. Date of eligibility for promotion: 16/12/2020

7. Address (With Pin Code) :- Dr. Ashok Shankarrao Padampalle,

192/1, Karle Plot,

Backside of Antubali Auditorium,

Omerga. Tq. Omerga.

Dist. Osmanabad. Pincode-413606

8. Telephone No:- 9421356683 Email: aspadampalle@yahoo.com

9. 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.	Divisional Board Aurangabad.	1990	68	First	Mar., Hin., Eng., Maths, Soc. Sci. & Science
H. S. C.	Divisional Board Aurangabad.	1992	84	First	English, Physics, Chemistry, Math, Electronics
B. Sc.	Dr. B. A. M. U., Aurangabad.	1995	68.73	First	Physics, Electronics, Maths
M. Sc.	Dr. B. A. M. U., Aurangabad.	1997	62.25	First	Physics (Electronics)

B. Ed	S. R. T. M. U., Nanded	1998		O Grade, Distinction	Maths & Science method
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10. Research Degree(s)

Degrees	Title	Date of award	University
M. Phil	Investigations on Physical Properties of	16-12-2007	Alagappa University,
	some Substituted Ferrites.		Karaikuddi (TN)
Ph.D.	Characterization, Electrical and	20-09-2010	Dr. B. A. M. U.
	Magnetic Properties of some Substituted		Aurangabad.
	Spinel Systems.		
D. Litt.			

10. Appointments held prior to joining this institution

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

11. Posts held after appointment at this institution: -

Designation	Department	Date of Joining		Grade Pay/Pay
		From	То	matrix Level
Clock Hour Basis	Physics	01-08-1999	30-09-2003	Fixed Pay
Contract Basis	Physics	01-10-2003	04-05-2008	Fixed Pay-8000
Assistant Professor	Physics	05-05-2008	15-12-2012	(15600-39100) Grade Pay 6000
Assistant Professor	Physics	16-12-2012	15-12-2017	(15600-39100) Grade Pay 7000
Assistant Professor	Physics	16-12-2017	Till date	(15600-39100) Grade Pay 8000/AL 12

12. Period of teaching experience:

P.G. Classes (in years) : - 16 years

U.G. Classes (in years) : - 16 years

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

M. Phil: - 12 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
Workshop on e-content development	11.05.2020 to 16.05.2020	07 days 1 week)	HRDC, DAV Indore

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

a. Direct teaching

Sr. No.	Course/ Paper	Level	Mode of Teaching *	No. of Per allotted Per week	riods/hours Per annum	No. of Periods/ hours engaged per annum
1	B. Sc. I & II Sem	UG	L	03	90	85
2	B. Sc. V & VI Sem	UG	L	03	90	84

i. Classroom teaching (including lectures, seminar) inexcess 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	M. Sc. Sem. I (PHY-401)	P. G.	L	04	60	50
2	M. Sc. Sem IV (PHY-413)	P. G.	L	04	60	50

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, allotted	/hours	No. of Periods/ hours engaged
				Per week	Per annum	per annum
1	B. Sc. I & II Sem. Physics & Electronics	U.G.	P	09	270	245
2	B. Sc. V & VI Sem. Physics	U.G.	P	09	270	245
3	M. Sc. III & IV Sem.	P.G.	P	06	180	165

Examination duties -

Sr. No.	Type of Duties	Dates from - to	Actual Hours spent
1	Internal examiner for B. Sc. III rd year Physics practical exam	02-09/03/2020	08
2	Internal examiner for M. Sc. IVth semester Physics practical exam	19-22/09/2020	04
3	UG-CAS center SKM Gunjoti	07- 19/11/ 2019	13
4	External examiner for M. Sc. Ist Semester physics practical at SMP College, Murum, from	27-28/11/2019	02
5	External examiner for M. SC. 3 rd Semester physics practical at SMP College, Murum, from	02-03/12/ 2019	02
6	External examiner for B. Sc. III rd year Physics practical exam SMP College, Murum.	10-14/03/2020	05

Innovative Teaching -

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	Use of ICT for B. Sc. I and II Semester	20
2	Use of ICT for B. Sc. V and VI Semester	20
3	Updating of subject content by e-learning	15

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

Appointment on BoS/ Senate/ Paper Setter / Evaluation /	Date of Work / meetings
Curriculum Design committee	
BOS member of vocational Electronics	
B. Sc. III rd and IV th semester Electronics paper setting on Oct/Nov-2019 from	03-04/10/2019.
MCQ pattern B. Sc. III rd and IV th semester Electronics paper setting summer-2020	Online
MCQ pattern M. Sc. I and IV th semester Physics paper setting summer-2020	Online

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		
2		

(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	Worked as examiner in Taluka level science exhibition at Gunjoti.	10
2	Participated in AIDs Rally	04
3	Participated in National Integration	03
4	Community work as Peace	05
5	Human Rights	10

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	Co-Ordinator of NAAC IV th Criteria (Infrastructure and Learning Resources)	60
2	Conducted Carrier counseling for B. Sc & M.Sc. students.	04
3	Member of admission Committee	60
4	Chairman of Practical examination time table	10
5	Member of time table committee	06
6	Conducted Student seminar of M. Sc. Students.	03
7	Worked as presiding officer in Parliamentary elections-2019.	36

B. Professional development activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	Participated in the online course "Basics of Quantum Mechanics", conducted by IIT Kanpur From 15/08/2019 to 18/11/2019	90
2	Hands on training on solar study lamp assembly conducted by IITBX from 01/05/2019 to 31/12/2019	30
3	Participated in International conference on "Smart materials and Nanotechnology", SKN Pandhurpur form 02-04/01/2020	16
4	Participated in national conference on "Recent Trends in Physics, Chemistry and Mathematics", Organized by S S Mahavidyalaya Majalgaon on 04/02/2020.	08
5	One-week National online faculty development program on ICT tools from effective teaching learning from 27/04/2020 to 02/05/2020 conducted by SRTMU Nanded	50
6	Participated in the online course "Advanced course on special theory of relativity", conducted by IIT Kanpur From 26/01/2020 to 19/05/2020	90
7	Participated in the online course "Learning Physics through simple experiments", conducted by IIT Kanpur From 02/04/2020 to 10/06/2020	90

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

Sr. No.	Name of Mentee Students	Class	Contact Number	E-mail
1	Gadekar Pallavi Balaji	B. Sc. I	9579799847	gadekarpallavi 076@gmail.com
2	Jamadar Shubhangi Chandrakant	B. Sc. I	7776833039	jamadarshubhangi123@gmail.com
3	Sonkamble Shrikurshna Kamlakar	B. Sc. I	9370777024	sk.sonkamble@gmail.com
4	Illale Sarita Subhash	B. Sc. I	8999903510	isuvarna673@gmail.com
5	Gaikwad Supriya Panchasil	B. Sc. I	9021374351	sg231448@gmail.com
6	Koli Swati Sanjay	B. Sc. I	7709351162	swatikoli390 @gmail.com
7	Miss. Bokade Smita Gajendra	B. Sc. II	8263006344	smitabokade0209 @gmail.com
8	Miss. Auti Amisha Javeed	B. Sc. II	7888221729	amishaauti16 @gmail.com
9	Miss. Mane Snehal Balaji	B. Sc. II	7057900483	snehalmane136 @gmail.com

10	Miss. Mulla Naushad Vajeer	B. Sc. II	7083041192	mullanaushad01 @gmail.com
11	Miss. Algude Ashwini Sayaji	B. Sc. II	7038152243	alagudeashwini @gmail.com
12	Miss. Gaikwad Kranti Vinayak	B. Sc. II	9921660967	krantig12 @gmail.com
13	Miss. Wadadare Tejshri Apparao	B. Sc. III	9970556853	Wadadaretejashri1999@gmail.com
14	Miss. Gaikwad Asmita Rajendra	B. Sc. III	9136171787	Asmitagaikwad961@gmail.com
15	Miss. Birajdar Titiksha Eknath	B. Sc. III	8605579717	Birajdarte1998@gmail.com
16	Miss. Gaikwad Rupali Dnyaneshwar	B. Sc. III	9112422641	Gaikwadrupali1999@gmail.com
17	Miss. Patil Shradha Nagnath	B. Sc. III	7875284710	shradhapatiln@gmail.com
18	Miss. Jagtap Prajkta Balaji	B. Sc. III	7387110621	Jagtapprajakta87@gmail.com

List of Students Advance and Slow Learner

Sr. No.	Name of Students	Advance/ Slow	Class	Contact Number	E-mail
1	MANE AJAYKUMAR GOVINDRAO	Slow	B. Sc. I	7972335418	
2	PALAMPALLE MAHESH SAHINDRA	Advance	B. Sc. I	9021039637	
3	JADHAV ROHIT RAMESH	Slow	B. Sc. I	9579133077	
4	PATIL ABHAY SHIVAJI	Advance	B. Sc. I	7798047179	
5	LANGADE M HUSEN MAHEBOOB	Slow	B. Sc. I	9766841351	
6	PANCHAL PANDHARINATH SOMLING	Advance	B. Sc. I	9420477561	
7	MASHALKAR LAXMI SUNIL	Advance	B. Sc. I	7588936433	
8	BIRAJDAR BALKRUSHNA TANAJI	Slow	B. Sc. I	9011140517	
9	PATIL PRATIKSHA VITTHAL	Slow	B. Sc. I	7709123824	
10	KAMBLE KARUNA LAXMAN	Advance	B. Sc. I	9766728999	

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	Dept. of the teacher	Name of journal	Year of publicati on	ISSN number	Link to the recognition in UGC enlistment of the Journal
Structural and Magnetic Studies on Pb ⁴⁺ Substituted Cobalt Ferrite System	B K Labde, A S Padampalle and More N M	Physics and Electron ics	Inter. Journal of Scientific research in science & technology	July- Aug- 2019	ISSN: 2395-6011	https://www.researchgate.net /publication/335461989 Struct ural and Magnetic Studies o n Pb4 Substituted Cobalt Fer rite System
High Field Magnetization, AC Susceptibility and Thermoelectric Power Studies of Pb4+ Substituted Nickel Ferrite	Padampalle A S, Labde B K and More N M	Physics and Electron ics	Our Heritage (UGC Care Listed)	Feb- 2020	ISSN: 0474-9030	https://www.researchgate.net /profile/Ashok- Padampalle/publication/34914 3324 Our Heritage UGC Care Listed High Field Magnetizat ion AC Susceptibility and The rmoelectric Power Studies of Pb 4 Substituted Nickel Fer rite/links/6022adb9299bf1cc26 b51f67/Our-Heritage-UGC- Care-Listed-High-Field- Magnetization-AC- Susceptibility-and- Thermoelectric-Power-Studies- of-Pb-4-Substituted-Nickel- Ferrite.pdf
Electrical, Dielectric and Thermoelectric Power Studies Of Pb ⁴⁺ ions Substituted Cobalt Ferrites	B K Labde, A S Padampalle and More N M	Physics and Electron ics	Our Heritage (UGC Care Listed)	Feb- 2020	ISSN: 0474-9030	https://www.researchgate. net/publication/349143328 Our Heritage UGC Care Listed Electrical Dielectric And Thermoelectric Pow er Studies Of Pb 4 Ions Substituted Cobalt Ferrite s B K Labde A S Padamp alle and N M More

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

S. N.	Name of the teacher	Title of the book/chapters published	Nationa l / Interna tional	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

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

Sl. N o.	Name of the teache r	Title of the paper	Title of the proceeding s of the conference	Name of the conferen ce	Nation al / Interna tional	ISSN numbe r of the procee ding	Affilia ting Institu te at the time of public ation	Name of the publisher

The Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

Sl.	Title of the	Name of the	Name of	Year of	Duration	Nature	Link to the
No.	collaborative	collaborating	the	collaboration		of the	relevant
	activity	agency with	participant			activity	document
		contact					
		details					

III. Research Projects:

Sponsored Projects

Type project	of	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

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

1								
Invite	ed lectures at Interna	tional/National/S	tate /	University In	vite	ed lectures	•	
Sr. No.	Title of Lecture/ Academic session	Title of Conference/ Seminar	of Organized by		Whether international/ national		Page No.	
1								
Paper	rs presented at Interi	national/National/	State	/ University	1			
Sr. No.	Title of Lectur Academic session	Title Conference/ Seminar	of				or	Page No.
1								
Conte	ent / Module 1	Link						
		UNDE	RTA	KING				
	Dr. Ashok Shan	karrao Padamp	alle	undertake tl	hat	the information	prov	vided is
F	Place: Omerga							
Γ	Date:			Signatu	re o	of faculty with De	signa	ntion
F	Place: Omerga							
Γ	Date:	Signature Head of Department						ment
P	Place: Omerga							
Γ	Date:					Principal		

Evaluation Remarks by Management Committee under Internal Academic Audit	
1)	
2)	
2)	