

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

ACADEMIC YEAR 2020-21

PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) :- Dr. REVATE SURYAKANT SHANKARRAO
2. Department :- COMPUTER SCIENCE & IT
3. Current Designation & Grade Pay :-Assistant Professor, Head of Dept. & 7000/-
4. Date of last Promotion :- 27/11/2019
5. Which position and grade pay are you an applicant under CAS?
: Assistant Professor, Grade Pay :8000
6. Date of eligibility for promotion :-27/11/2022 ,Grade pay For =9000
7. Address (With Pin Code) :- Shri Chhatrapati Shivaji College,Omerga-413606
8. Telephone No : -9421336176 Email :- revatess@gmail.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	General
H.S.C.	Divisional Board Aurangabad	1993	50	Second	General (Science)
B.Sc.	Dr.B.A.M..U. Aurangabad	1996	58	Second	PCM
M.Sc.	Dr.B.A.M..U. Aurangabad	1999	62	First	Computer Science
B.Ed.	Dr.B.A.M..U. Aurangabad	1998	60	First	Maths & Science

10. Research Degree(s)

Degrees	Title	Date of award	University
M. Phil.	Wavelet Based Fingerprint Image Enhancements	10-01-2008	Alagappa University, Karaikudi(TN)
Ph.D.	Development of Automated Gender Classification System through Fingerprint Biometric	08-04-2017	Dr.B.A.M.University, Aurangabad

11. Appointments held prior to joining this institution

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

12. Posts held after appointment at this institution:-

Designation	Department	Date of actual Holding		Grade
		From	To	
Assistant Professor	Computer Sci.	31-07-1999	27-08-2006	Fixed Pay
Assistant Professor	Computer Sci.	28-08-2006	24-08-2007	Contract Basis
Assistant Professor	Computer Sci.	25-08-2007	04-05-2008	Contract Basis
Assistant Professor	Computer Sci.	05-05-2008	06-04-2012	Full Time
Assistant Professor	Computer Sci.	07-04-2012	28-12-2014	6000
Assistant Professor	Computer Sci.	29-12-2014	26-11-2019	7000
Assistant Professor	Computer Sci.	27-11-2019	Till Date	8000

13. Period of teaching experience:

P.G. Classes (in years) :- --
 U.G. Classes (in years) :- 22 Years

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

M. Phil:

Ph. D.: 05 Yrs

15. Fields of Specialization under the Subject / Discipline:

Digital Image Processing, Biometrics, Computer Network, BIG-DATA

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

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
OC	Goa	23 Sept -21 Oct 2013	ASC,Goa University,Goa
RC	Chennai	06-26 Nov,2014	ASC,Univeristy of Madras,Chennai
RC	Jaipur	8 th -27 Oct ,2018	HRDC, University of Rajasthan,Jaipur
RC	Hyderabad	10-10-2019 to 23-10-2019	HRDC,MANU Hyderabad
FDP	SSBT's College of Engineering & Technology, Bambhori, Jalgaon	02nd to 07th November, 2020	AICTE - ISTE
FDP	MGM's Dr. G. Y. Pathrikar College of Computer Science and Information Technology Aurangabad	1 May to 07 May 2020	Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
FDP	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur	20th July 21 to 25th July 21	IIT Kanpur

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.(Sem I + II) (Paper CS01 +CS05)	UG	L(Online)	03	72	62
2	B.Sc.(Sem V +VI) (Paper CS16+CS19)	UG	L+ICT (Online) Based	03	72	68
3	B.Sc.(Sem V +VI) (Paper CS17+CS18) (Paper CS21+CS22)	UG	Practical (Online)	12	288	277

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	BCS CS101-T –Computer Fundamental CS203-T Microprocessor – II	UG	L (Online Mode)	03	36	30
				03	36	23

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 V +VI) (Paper CS17+CS18)	UG	Practical Case study	12	288	200

	(Paper CS21+CS22)		Seminar Project (Online)			
	CS208-P Microprocessor – II	UG	Practical	04	36	22

Examination duties –

Sr. No.	Type of Duties	Dates from – to	Actual Hours spent
1	Online Exam. Co-ordinator(BCS)	26-07-2021 to 5-08-2021	10
2			
3			
4			

Innovative Teaching –

Sr. No.	Nature of Activity	Max Score	Actual hours spent per academic year
1	ICT based teaching for B.Sc.T.Y. Students		72
2	Online Quiz (MCQ) using Google Form		16
3	Online Teaching through Zoom App. For B.Sc.I & B.Sc.III		32

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
BOS meeting For CSE	07-01-2021(Online Meeting)
BOS meeting For CSE	01-02-2021

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	Certificate Course in Computer Basic and MS-Office(2020-21)	06
2	Dr.B.A.M. University Online Admission One Day Workshop 2020 (15-11-2020)	04
3	Online Internet Training Program for Non-Teaching Staff: 01-01-2021 to 31-01-2021.	04
4	One Day Online workshop for Youth on Career Counselling & Interview Techniques Friday 18th December 2020 at 11.00 AM Resource person :Mr.Sikandar Sayyad,(MBA-Pune University and SHRM, IIIM Calcutta),Global HR and Talent Acquisition Operations & Shared Services, Nuance Communication, Pune.	03

(II) Other co-curricular activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	AIDS Rally	04
2.	National Voter Day 25 January	01
3.	Marathi Bhasha Din(27-Feb)	02
4.	NSS Day (24 Sept.)	01
5.	Computer Literacy Day 2020 Celebration Orgnized By IQAC And Department Of Computer Science ,Dt. 2 December 2020 , Workshop On Computer Literacy & Career Opportunities ,Key Note Speaker :Shri Sachin Kulkarni ,Founder & Ceo Of Sachk Consulting's, Pune	03

6.		
7.		

Extension and dissemination activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Career Counselling 2020	02
2	World Aids Day, Public Awareness Campaign (1 December)	01
3.	Computer Literacy Day (2 December)	03

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.	Computer Science and Engineering BOS Meeting for Syllabus setting.	05
2.	Admission Process Committee Member	45
3.	NIRF Committee Member	20
4.	Theory and Practical B.C.S. Time Table Committee Member	06
5	B.Sc. Practical Examination Time Table Committee Member	06
6	Practical BCS Examination Time Table Committee Member	06
7	SCSCO Training Placement Cell Member	15
8	Academic Calendar for BCS Class	03

B. Professional development activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	IETE membership (ID –F-502012)	10
2	One Day regional level seminar on Cyber Crime (24 –Feb-2020)	04
3	One day International E-Seminar on “Internet of Things Technology ,Sensor Devices and Big Data” dt1.9-12-2020 organized by Sir Sayyed College, Aurangabad.	04
4.	2-Days Blended/Flipped Training On 'Digital Services' organized by NIELIT Kokrajhar Extension Centre of NIELIT Guwahati in association with IIT Bombay Spoken Tutorial on 29th and 30th June, 2020.	05
5.	“OPEN SOURCE SOFTWARE” organized by Indian Institute Of Business Management, Patna in technical collaboration with Computer Society of India, Patna Chapter on 04 JULY, 2020.	03

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	Mane Jyoti Khandu	B.Sc.III	7414960140	
2	Pathan Sadiya Ismail	B.Sc.III	9623854005	
3	Almale Mohini Shrimant	B.Sc.III	9423818628	
4	Birajdar Alka Bhalchandra	B.Sc.III	7721808160	
5	Mali Tushar Anant	B.Sc.III	9763015510	
6	Balkunde Karishma Prakash	B.Sc.III	9665758395	
7	Nagne Pratiksha Pandurang	B.Sc.II	8381048204	
8	Jadhav Vidyasagr Govind	B.Sc.II	9657680337	
9	Shinde Yogesh Dhananjay	B.Sc.II	8007755787	
10	Jamadar Pratibha Balaji	B.Sc.II	7387048553	
11	Kovhale Rakesh Satish	B.Sc.II	912644581	
12	Gaikwad Kranti Vinayak	B.Sc.II	9921660967	
13	Nirmale Vaishnavi S.	B.Sc.I	7397834757	
14	Patil Ashlesha Dilip	B.Sc.I	9421446642	
15	Mane Vaishnavi Prabhakar	B.Sc.I	9834759771	
16	Pathak Ankita Avadhut	B.Sc.I	8421281147	
17	Shirure Priti Sanjay	B.Sc.I	9503965001	
18	Jadhav Vaishnavi Balraj	B.Sc.I	7066413232	

List of Students Advance and Slow Learner

Sr. No.	Nature of Mentee Students	Advance/ Slow	Class	Contact Number	E-mail
1	Patil Avinash Vikas	Advance Learner	B.Sc.I	9067661631	
2	Mane Prerana Malojirao	Advance Learner	B.Sc.I	9503120982	
3	Birajadar Sudamati Rajaram	Advance Learner	B.Sc.I	7498250374	
4	Paul Pavan Pradip	Advance Learner	B.Sc.I	9763747880	
5	Nirmale Vaishnavi Suryakant	Advance Learner	B.Sc.II	9423526035	
6	Haralkar Pratiksha Pravin	Advance Learner	B.Sc.II	9370762077	
7	Chapale Dipali Netaji	Advance Learner	B.Sc.II	8788826111	
8	Ghotale Mubin Khajasab	Advance Learner	B.Sc.II	9890573164	
9	Ghodke Pawan Bhimrao	Advance Learner	B.Sc.II	9284112753	
10	Gaikwad Kranti Vinayak	Advance Learner	B.Sc.III	9921660967	krantig12@gmail.com
11	Bokade Smita Gajendra	Advance Learner	B.Sc.III	8263006344	
12	Kokale Namrata Balasaheb	Slow Learner	B.Sc.III	7757049466	
13	Durge Shraddha Pandurang	Slow Learner	B.Sc.III	9420688872	
14	Bolegave Mukesh Pradip	Slow Learner	B.Sc.III	7875977924	

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
Impact of Covid-19 on Digital Payment System	S.S.Revate	Computer Sci.	Turkish Online Journal of Qualitative Inquiry (TOJQI) 12 (3), (Scopus Indexed)	2021	4793-4799	https://tojqi.net/index.php/journal/article/view/2161/1423
A LITERATURE REVIEW ON QUESTION ANSWERING SYSTEMS AND TECHNIQUES	B.A.Shelke S.S.Revate C. Namratha	Computer Sci. Computer Sci. Computer Sci.	Journal of the Maharaja Sayajirao University of Baroda 55 (1(I)), 117-120 (UGC Care Group I Journal)	2021	0025-0422	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Sx183QQAAAAJ&citation_for_view=Sx183QQAAAAJ:GnPB-g6toBAC

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

S. N.	Name of the teacher	Title of the book/chapters published	National / International	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. 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	Name of the publisher
----------------	----------------------------	---------------------------	---	-------------------------------	---------------------------------	--------------------------------------	---------------------------------	------------------------------

						ding	the time of public ation	

**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

III. Research Projects:

Sponsored Projects

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

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)
Revate S.S.	Machine Learning and Pattern Recognition (Phase-I) by SSBT's College of Engineering & Technology, Bambhori, Jalgaon and AICTE - ISTE	02nd to 07th November, 2020
Revate S.S.	R Training by MGM's Dr. G. Y. Pathrikar College of Computer Science and Information Technology Aurangabad and Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.	1 May to 07 May 2020
Revate S.S.	Faculty Development Program on Advanced Excel With Data Visualization by E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)	20th July 21 to 25th July 21 (1 week)
Revate S.S.	"One Week Short Term Training Program (AICTE Sponsored) on "Data Science and Big Data Analytics" at INDO GLOBAL COLLEGE OF Engineering, ABHIPUR, NEW CHANDIGAR	26th July 2021 to 31st July 2021

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	<p>Class : B.Sc. I Computer Fundamental Notes :</p> <p>PDF Notes: https://drive.google.com/drive/folders/1NWuYrc1nYoSoPpQhmWx8lzjC-uHG8U8U?usp=sharing</p> <p>Video Link : https://drive.google.com/drive/folders/1XpIXqU6jULcfi8eawc wdHSbx91DIGc7S?usp=sharing https://drive.google.com/drive/folders/13NC0NfTnVO8DdTJJgp7nlpYBKxloxLdh?usp=sharing</p>
2	<p>Class :B.Sc.I Programming in C Notes :</p> <p>PDF Notes: https://drive.google.com/drive/folders/1kXqy-5an2cgZO-oWymQWxX83p2nP6Gq9?usp=sharing</p> <p>Video Link https://drive.google.com/drive/folders/13NC0NfTnVO8DdTJJgp7nlpYBKxloxLdh?usp=sharing</p>
3	<p>Class : B.Sc.III VB.NET Notes</p> <p>PDF Notes https://drive.google.com/drive/folders/11F3BB02UKbXW1PLsg-Hwm9uVbZEq640e?usp=sharing</p> <p>Video Link : https://drive.google.com/drive/folders/1SVLADbcgzJgmxL0MDncCAFX6np65Kevo?usp=sharing</p>
4	<p>Class : B.Sc. III Data Communication and Networking Notes</p> <p>PDF Notes https://drive.google.com/drive/folders/1XxZmPDCKz7Z-BoRydX-wgqh_k2yfUV0V?usp=sharing</p> <p>Video Link : https://drive.google.com/drive/folders/1_3c5r9apHyysggKUsxDVFTqV8S-LffH1?usp=sharing</p>

UNDERTAKING

I REVATE SURYAKANT SHANKARRAO 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) _____

