

**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) :- Shelke Bharat Abhimanyu
2. Department :- COMPUTER SCIENCE & IT
3. Current Designation & Grade Pay :-Assistant Professor, Head of Dept. & 8000/-
4. Date of last Promotion :- 30/11/2019
5. Which position and grade pay are you an applicant under CAS?  
: Assistant Professor, Grade Pay :8000
6. Date of eligibility for promotion :-30/11/2019 , Grade pay For =9000
7. Address (With Pin Code) :- Shri Chhatrapati Shivaji College,Omerga-413606
8. Telephone No:- 9834656536 E-Mail: bashelke@gmail.com
9. **Academic Qualifications** (from S.S.C. till post-graduation) :-

<b>Exam</b>	<b>Name of Board / University</b>	<b>Year of passing</b>	<b>% of marks obtained</b>	<b>Division /Class / Grade</b>	<b>Special/ Optional Subject</b>
S.S.C.	Divisional Board Aurangabad	1991	79.57	First	General
H.S.C.	Divisional Board Aurangabad	1993	61.83	First	General (Science)
B.Sc.	Dr.B.A.M..U. Aurangabad	1996	72.70	First	PCM
M.Sc.	Dr.B.A.M..U. Aurangabad	1999	69.5	First	Computer Science
B.Ed.	S.R.T.M.U. Nanded	1998	61.66	First	Maths & Science

10. Research Degree(s)

<b>Degrees</b>	<b>Title</b>	<b>Date of award</b>	<b>University</b>
M. Phil.	<b>Morphological Transformation for Image Enhancement</b>	10-01-2008	Alagappa University, Karaikudi(TN)

11. Appointments held prior to joining this institution

<b>Designation</b>	<b>Name of Employer</b>	<b>Date of</b>		<b>Salary With Grade Pay</b>	<b>Reason of Leaving</b>
		Joining	Leaving		

12. Posts held after appointment at this institution:-

<b>Designation</b>	<b>Department</b>	<b>Date of actual Holding</b>		<b>Grade</b>
		<b>From</b>	<b>To</b>	
Assistant Professor	Computer Sci.	08-09-2000	27-08-2006	Fixed Pay
Assistant Professor	Computer Sci.	28-08-2006	04-05-2008	Contract Basis
Assistant Professor	Computer Sci.	05-05-2008	06-04-2012	Contract Basics
Assistant Professor	Computer Sci.	07-04-2012	29-11-2014	6000
Assistant Professor	Computer Sci.	30-12-2014	30-12-2019	7000
Assistant Professor	Computer Sci.	30-12-2019	Till Date	8000

13. Period of teaching experience:

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

U.G. Classes (in years) :- 21 Years

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

**M. Phil: 02**

**Ph. D.: 08**

15. Fields of Specialization under the Subject / Discipline:

Natural Language Processing, Question Answering

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
OC	Aurangabad	3 to 30 Oct 2014	ASC, Dr. BAMU, Aurangabad
RC - 1	Hydrabad	10 to 29 Nov 2014	ASC,JNTU, Hydrabad
RC – 2	Hydrabad	5 to 25 Feb 2019	ASC, MANUU, Hydrabad
SAU	New Dehli	15 to 23 December 2013	SAU, New Dehli
RC-3	Hydrabad	25 July 2019 to 07 Aug 2019	ASC, MANUU, Hydrabad
STC -1	Hydrabad	02 to 07 Nov 2020	ASC,JNTU, Hydrabad
STC-2	Hydrabad	30-Aug-2021 06-Sept-2021	ASC,JNTU, Hydrabad

**CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES**

**11. 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 III + IV) (Paper CS008 +CS014)	UG	Online Teaching through ZOOM Apps with PPT	03	72	69
2	B.Sc.(Sem V +VI) (Paper CS015+CS020)	UG	Online Teaching through ZOOM Apps with PPT	03	72	70
3	B.Sc.(Sem III +IV) (Paper CS010+CS014)	UG	Online Demonstration of experiments through ZOOM Apps with PPT	06	144	142
4	B.Sc.(Sem V +VI) (Paper CS017+CS018)	UG	Online Demonstration of	09	216	214

	(Paper CS021 +CS022)		experiments through ZOOM Apps with PPT			
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**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 II & BCS III CS301-T+CS403-T	UG	Online Teaching through ZOOM Apps with PPT	03	72	65

**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 III +IV) (Paper CS08+CS014)	UG	Online Demonstration of experiments through ZOOM	06	144	142
2	B.Sc.(Sem V +VI) (Paper CS17+CS18) (Paper CS21+CS22)	UG	Online Demonstration of Case study & projects through ZOOM Apps	09	216	214

**Examination duties –**

<b>Sr. No.</b>	<b>Type of Duties</b>	<b>Dates from – to</b>	<b>Actual Hours spent</b>
1	Paper Setting Board of Member in the Subject of Computer Sci. (opt) at the B.Sc. III & IV semi. (VII, VIII, XI, & XII) Two sets of MCQ Question papers	05/03/2021	24
2	Practical Examiner of Computer Science at Bhanudasrao Chavan College, Omerga (Online mode ZOOM Apps)	07/06/2018	06
3	Understudy Office for Oct/Nov 2020 Exam conducted during Mar/April 2021	12-03-2021	12

**Innovative Teaching –**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Max Score</b>	<b>Actual hours spent per academic year</b>
1	Online ZOOM Apps based teaching for B.Sc. T. Y. Students		72
2	Online ZOOM Apps Group Discussion and planning for Project Development with B.Sc. T Y students		10
3	Online Quiz (MCQ) using Google Form		16

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

<b>Appointment on BoS/ Senate/ Paper Setter / Evaluation / Curriculum Design committee</b>	<b>Date of Work / meetings</b>
Paper Setting Board of Member in the Subject of Computer Sci. (opt) at the B.Sc. III & IV semi. (VII, VIII, XI, & XII) Two sets of MCQ Question papers	05/03/2021

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

<b>Program name</b>	<b>Name of the Course that include experiential learning through project work/field work/internship</b>	<b>Name of the student studied course on experiential learning through project work/field work/internship</b>
B.Sc. T. Y.	B.Sc. T.Y. have Project work as a part of practical work	B.Sc. T.Y. all Students have Projects

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

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

**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**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Actual hours spent per academic year</b>
1	Certificate Course in Computer Basic and MS-Office (Online mode)	12
2	Internet Training Programme for non-teaching	06

	staff	
3	Seminar Competition Online through ZOOM Apps	04

**(II) Other co-curricular activities**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Actual hours spent per academic year</b>

**(III) Extension and dissemination activities**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Actual hours spent per academic year</b>
1.	Understudy officer for examination Mar/April 2021	40
3.	Career Counselling 2021 (Online Mode through ZOOM Apps)	02

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

**(A) (I) Academic and Administrative responsibility**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Actual hours spent per academic year</b>
1.	Feedback Committee Member	06
2.	Admission Process Committee Member	45
3.	B.Sc. Time Table Committee Member	10
4.	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

**(II) Participation in**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Actual hours spent per academic year</b>

**B. Professional development activities**

<b>Sr. No.</b>	<b>Nature of Activity</b>	<b>Actual hours spent per academic year</b>
1		
2		
3		

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

<b>Sr. No.</b>	<b>Nature of Mentee Students</b>	<b>Class</b>	<b>Contact Number</b>	<b>E-mail</b>
1	Amit Prabhakar Mule	B.Sc. I	7058929032	<a href="mailto:amitpmule123@gmail.com">amitpmule123@gmail.com</a>
2	Mane Shahil Dhushant	B.Sc. I	9326486987	<a href="mailto:sm141880@gmail.com">sm141880@gmail.com</a>
3	Munde Vishwajit	B.Sc. I	8668859312	<a href="mailto:vishajitmunde254@gmail.com">vishajitmunde254@gmail.com</a>



4	Jadhav Manjusha Balu	B.Sc. I	7972698757 7387834384	<a href="mailto:manjushajdhav988@gmail.com">manjushajdhav988@gmail.com</a>
5	Jadhav Jayram Madhukar	B.Sc. I	7666840812	<a href="mailto:jadhavjayram622@gmail.com">jadhavjayram622@gmail.com</a>
6	Sagar Omkar Gundu	B.Sc. I	8806622357	<a href="mailto:omee_sagar@gmail.com">omee_sagar@gmail.com</a>
7	Illale Sarita Subhash	B.Sc. II	7447805796	<a href="mailto:saritala652@gmail.com">saritala652@gmail.com</a>
8	Kazi Muddasy Jafar	B.Sc. II	7741854037	<a href="mailto:muddasarkazi2277@gmail.com">muddasarkazi2277@gmail.com</a>
9	Abhishek Dilip	B.Sc. II	8088135607	<a href="mailto:aj7887557@gmail.com">aj7887557@gmail.com</a>
10	Parane Mayadevi Ram	B.Sc. II	8956952351 9765733335	<a href="mailto:mayaparane@gmail.com">mayaparane@gmail.com</a>
11	Kolnure Shital Rajendra	B.Sc. II	9765824223	<a href="mailto:kolnureshital07082001@gmail.com">kolnureshital07082001@gmail.com</a>
12	Shinde Asmita Dhanraj	B.Sc. II	8605127797	<a href="mailto:asmitashinde8390@gmail.com">asmitashinde8390@gmail.com</a>
13	Mugale Swati Balaji	B.Sc. III	9740583843 8197697666	<a href="mailto:mugledev@gmail.com">mugledev@gmail.com</a>
14	Madansure Rohini Shrikrishna	B.Sc. III	9730207540 9518330114	<a href="mailto:rohiniMadansure@gmail.com">rohiniMadansure@gmail.com</a>
15	More Swapnil Devdatta	B.Sc. III	9960073957 9665446642	<a href="mailto:moreswapnil722@gmail.com">moreswapnil722@gmail.com</a>
16	Patil Abhijit Shivaji	B.Sc. III	9860198419	<a href="mailto:patil.abhijit@gmail.com">patil.abhijit@gmail.com</a>
17	Birajdar Baliram Mohan	B.Sc. III	8805387340	<a href="mailto:bib79525@gmail.com">bib79525@gmail.com</a>
18	Pawar Yogesh Balaji	B.Sc. III	9146062103 7406066690	<a href="mailto:pawarmahi924@gmail.com">pawarmahi924@gmail.com</a>

### List of Students Advance and Slow Learner

Sr. No.	Nature of Mentee Students	Advance/ Slow	Class	Contact Number	E-mail
1	Mane Shahil Dhushant	Advance Learner	B.Sc. I	9326486987	<a href="mailto:sm141880@gmail.com">sm141880@gmail.com</a>
2	Munde Vishwajit	Advance Learner	B.Sc. I	8668859312	<a href="mailto:vishajitmunde254@gmail.com">vishajitmunde254@gmail.com</a>
3	Lamture Yogeshwar Vaijinath	Advance Learner	B.Sc. I	8806144989	<a href="mailto:yogeshwarlamture111@gmail.com">yogeshwarlamture111@gmail.com</a>
4	Ingle Neha Anil	Advance Learner	B.Sc. I	9511211823	<a href="mailto:anilingle2835@gmail.com">anilingle2835@gmail.com</a>
5	Teli Aditya Yuvraj	Advance Learner	B.Sc. I	9637547491	<a href="mailto:adityateli2001@gmail.com">adityateli2001@gmail.com</a>
6	Shinde Asmita Dhanraj	Advance Learner	B.Sc. II	8605127797	<a href="mailto:asmitashinde8390@gmail.com">asmitashinde8390@gmail.com</a>
7	Illale Sarita Subhash	Advance	B.Sc. II	7447805796	<a href="mailto:saritala652@gmail.com">saritala652@gmail.com</a>

		Learner			
8	Kazi Muddasy Jafar	Advance Learner	B.Sc. II	7741854037	<a href="mailto:muddasarkazi2277@gmail.com">muddasarkazi2277@gmail.com</a>
9	Kolnure Shital Rajendra	Advance Learner	B.Sc. II	9765824223	<a href="mailto:kolnureshital07082001@gmail.com">kolnureshital07082001@gmail.com</a>
10	Illale Sarita Subhash	Advance Learner	B.Sc. II	7447805796	<a href="mailto:saritala652@gmail.com">saritala652@gmail.com</a>
11	Dadge Gayatri Pavan	Advance Learner	B.Sc. III	8149249888	<a href="mailto:dadgept@gmail.com">dadgept@gmail.com</a>
12	Gaikwad Ganesh Sudhir	Advance Learner	B.Sc. III	7620634341	<a href="mailto:gs7620634341@gmail.com">gs7620634341@gmail.com</a>
13	Sonkavade Prashant Ambaji	Slow Learner	B.Sc. III	7972678886	<a href="mailto:sonkawadeprashant55@gmail.com">sonkawadeprashant55@gmail.com</a>
14	Dhane Pallavi Digamber	Slow Learner	B.Sc. III	7796347054	<a href="mailto:ghanepallavi1@gmail.com">ghanepallavi1@gmail.com</a>
15	Madansure Rohini Shrikrishna	Advance Learner	B.Sc. III	9730207540 9518330114	<a href="mailto:rohinimadansure@gmail.com">rohinimadansure@gmail.com</a>

**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

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISSN number</b>	<b>Link to the recognition in UGC enlistment of the Journal</b>
Database Creation for Marathi QA System	Shelke B.A. Ramesh R. Naik C. Namrata Mahender	Computer Science	SSRN	29-30 April 2021	Proceedings of the (ICSMDI 2021)	<a href="http://dx.doi.org/10.2139/ssrn.3852112">http://dx.doi.org/10.2139/ssrn.3852112</a>
Securing IoT with Blockchain for Smart Cities: Requirements, Challenges, and Future Outlook	Shelke B. A.	Computer Science	The International journal of analytical and experimental modal analysis	August - 2021	0886-9367	<a href="https://scholar.google.com/citations?hl=hi&amp;user=a4P4ap0AAAAJ&amp;view_op=list_works&amp;gmla=AJsN-F6pH3u3itB2dFOA56HI69YUIQnMEFRqFDOu394lieGRF6kwoyKbcufcTXqvEchd ICiHCNIRImqB0yAAvHivKINybcmkk7JokPF-sAE8LChe-g">https://scholar.google.com/citations?hl=hi&amp;user=a4P4ap0AAAAJ&amp;view_op=list_works&amp;gmla=AJsN-F6pH3u3itB2dFOA56HI69YUIQnMEFRqFDOu394lieGRF6kwoyKbcufcTXqvEchd ICiHCNIRImqB0yAAvHivKINybcmkk7JokPF-sAE8LChe-g</a>

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

<b>S. N.</b>	<b>Name of the teacher</b>	<b>Title of the book/chapters published</b>	<b>National / International</b>	<b>ISBN number of the proceeding</b>	<b>Affiliating Institute at the time of publication</b>	<b>Name of the publisher</b>



### 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.**

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

**Fellowships, Awards and Invited lectures delivered in conferences / seminars**

**III E (i) Fellowships/ Awards**

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

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

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

**Papers presented at International/National/State / University**

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

### III Development of e-learning delivery process/material

Content / Module	Online Link od e-Learning sources
1	Online MCQ Quiz for B.Sc.II & BCS I year students <b>Paper : Data Structure (CS08)</b> <a href="https://forms.gle/AioUCFyhMpGRRMLFA">https://forms.gle/AioUCFyhMpGRRMLFA</a> <b>Study Material of Data Structure</b> <a href="https://drive.google.com/drive/folders/1vKQ9OldK2C1eBbhGig1bTicWEf8SjcHF?usp=sharing">https://drive.google.com/drive/folders/1vKQ9OldK2C1eBbhGig1bTicWEf8SjcHF?usp=sharing</a>
2	Online MCQ Quiz for B.Sc.II year students Paper : DBMS using SQL (CS014) <a href="https://forms.gle/AYaThNqm2iEjc5gf6">https://forms.gle/AYaThNqm2iEjc5gf6</a> <b>Study Material of BMS using SQL (CS014)</b> <a href="https://drive.google.com/drive/folders/1aKjYL7BzGejKTR_ZNkkjWEVsBtHwjNqF?usp=sharing">https://drive.google.com/drive/folders/1aKjYL7BzGejKTR_ZNkkjWEVsBtHwjNqF?usp=sharing</a>
3	Online MCQ Quiz for B.Sc.III year students Paper : Software Engineering (CS015) <a href="https://forms.gle/kBCA5PynjVqXRTvj8">https://forms.gle/kBCA5PynjVqXRTvj8</a> <b>Study Material of BMS using Software Engineering (CS015)</b> <a href="https://drive.google.com/drive/folders/1csSRJaWoXmfoje20y0_ys4xskG8CwmJ?usp=sharing">https://drive.google.com/drive/folders/1csSRJaWoXmfoje20y0_ys4xskG8CwmJ?usp=sharing</a>
4	Online MCQ Quiz for B.Sc.III & BCS III year students Paper : E-Commerce (CS020) <a href="https://forms.gle/Ffr6SY53jG56dMgo9">https://forms.gle/Ffr6SY53jG56dMgo9</a> <b>Study Material of BMS using E-Commerce (CS020)</b> <a href="https://drive.google.com/drive/folders/1sYeyRNpZidnNXYuPja6XgYa3ug6_Qgj2?usp=sharing">https://drive.google.com/drive/folders/1sYeyRNpZidnNXYuPja6XgYa3ug6_Qgj2?usp=sharing</a>

### 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) \_\_\_\_\_



