#### **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 Suryawanshi Venkat Shivaji

**2. Department** : CHEMISTRY

3. Current Designation & Academic Level: ASSOCIATE PROFESSOR AL-13A

(131400 - 217100)

4. Date of last Promotion : 01/09/2017

5. For Which position and Academic

Level you are applying under CAS : Professor & AL-14 (144200-218200)

6. Date of eligibility for Promotion : 01/09/2020

7. Address with Pin Code: :Dr. Suryawanshi Venkat Shivaji,

DEPT. OF CHEMISTRY, S. C. S. COLLEGE,

OMERGA-413606,

DIST. OSMANABAD (M.S.)

**Telephone/Mobile No.** : 9421360168/8087715094

E-mail id : vssurya11@gmail.com

8. Academic Qualification (UG&PG):

Examination	Name of the Board /University	Year of Passing	% of Marks Obtained	Divisi on/Cl ass /Gra de	Subjects
Higher	9.4.1	March 1992 March 1994	79.00 52.41	I	Marathi, Hindi, English, Mathematics, Science & Social Sciences English, Hindi, Mathematics, Physics, Chemistry & Biology
Bachelor's Degree	Dr.B.A.M. University, A.bad	M/A 1997	66.89	I	Physics, Chemistry& Industrial Chemistry
Master's Degree	Dr.B.A.M. University, A.bad	M/A 2000	57.66	II	Organic Chemistry

	Shivaji Unversity, Kolhapur	April 1999	61.20	I	Science and Maths
SET	University of Pune, Pune	Sept. 2003			Chemical Sciences
MS-CIT	MSBTE, Mumbai	Oct. 2007	82	I	IT,MS-office
Ph.D.	Dr.B.A.M. University, A.bad	Dec. 2008		Chemistry	

## 9. Research Degree(s):

Degree	Title	Date of award	University
Ph.D.	Kinetics and Mechanism Study of Bromination of Some Benzofuran Compounds.	26.12.2008	Dr.Babasaheb Ambedkar Marathwada University, Aurangaad.

# 10. Appointments held prior to joining this institution (Attach relevant certificates of service/experience)

Designation	Name of Employer	Essential qualifications for the post at the time of Appointment	Nature of Appointme nt(Regular/F ixed term/Tempo rary /Adhvoc)	Date of Joining	Date of Leaving	Salary with Grade	Reason of Leaving

## 11. Posts held after appointment at this institution:

Designation	Department	Period of a	actual holding	Grade	
2 63191141011	2 cpuriment	From	To		
LECTURER	CHEMISTRY	01/09/2005	31/12/2005	8000-275-13500	
ASSISTANT PROFESSOR	CHEMISTRY	01/01/2006		15600-39100	
ASSISTANT I ROFESSOR	CHEMISTRI	01/01/2000	31/08/2009	(AGP: 6000)	
ASSISTANT PROFESSOR	CHEMISTRY	01/09/2009	31/08/2014	15600-39100	
ASSISTANT I ROFESSOR	CHEWISTKI	01/ 09/ 2009	01/00/2014	(AGP: 7000)	
ASSISTANT PROFESSOR	CHEMISTRY	01/09/2014	31/12/2015	15600-39100	
ASSISTANT I ROFESSOR	CHEWISTKI	01/ 09/ 2014	01/12/2010	(AGP: 8000)	
A cover to the Dr. overess on	Crass rooms	01 /01 /2017	01 /00 /0017	79800-211500	
Assistant Professor	CHEMISTRY	01/01/2016	31/08/2017	AL-12	
ASSOCIATE PROFESSOR	CHEMISTRY	01/09/2017	TILL DATE	131400-217100	
ASSOCIATE FROFESSOR	CHEWISTRY	01/09/2017	TILL DATE	AL-13A	

### 12. Period of teaching experience:

P.G. Classes (in years): 14.9 U.G. Classes (in years): 14.9

- 13. Research Experience excluding years spent in M.Phil./ Ph.D. (in years):12
- 14. Fields of Specialization under the Subject / Discipline: ORGANIC CHEMISTRY

## 15. Human Resource Development Centre Orientation / Refresher Course/FDP/MOOC/ One Two Week Courses attended so far:

Name of the Course	Place	Date of Courses	Duration (period)	Name of the Organizer
ORIENTATION COURSE	ASC,OSMANIA, University, Hyderabad	22/06/2009 to 18/07/2009	28 days	UGC, New Delhi
REFRESHER COURSE	ASC,Lcknow University, LUCKNOW	01/03/2013 to 21/03/2013	21 days	UGC, New Delhi
REFRESHER COURSE	ASC, Kerala University, TRIVANDRUM	11/11/2014 to 01/12/2014	21 days	UGC, New Delhi
SHORT TERM COURSE ON E- LERNING AND ICT FOR TEACHING AND LEARNING	UGC-HRDC, JNTU,University, Hyderabad	06/03/2017 to 11/03/2017	ONE WEEK	UGC, New Delhi
MOOCS, FDP ON CREATING OPEN SOURCE CLOUD BASED GNOMIO MOODLE OF YOUR OWN SUBJECT FOR OBE	D.Y.Patil College of Engg.,Akurdi, Pune	15/04/2019 to 10/06/2019	57 days(≈ 2 months)	AICTE ,UKIERI & DYPCOE,PUNE
FDP ON IMPARTING OUTCOME BASED EDUCATION(OBE) IN PROFESSIONAL EDUCATION: OBJECTIVES, BEST PRACTICES AND MEASUREMENT OF OUTCOMES	D.Y.Patil College of Engg.,Akurdi ,Pune	04/11/2019 to 15/11/2019	12 days	AICTE, NEW DELHI & DYPCOE, PUNE.
SSA101x: HANDS ON TRAINING ON SOLAR STUDY	IIT BombayX, Initiative of Indian Institute of	01 May 2019 to 31 Dec 2019		Indian Institute of Technology Bombay

LAMP ASSEMBLY	Technology Bombay				
(ONLINE MODE)					
FDP ON OUTCOME	D.Y.Patil College of	24/03/2020/		AICTE, NEW DELHI	
BASED	Engg., Akurdi, Pune	to 14/04/2020	22 days	& DYPCOE, PUNE.	
EDUCATION	Engg.,Akurui,i une	10 14/ 04/ 2020		& DTI COE, I ONE.	
FDP ON ICT					
TOOLS FOR	S.R.T.M.University,	27/04/2020 (-	ONE WEEK	S.R.T.M. University,	
EFFECTIVE	Nanded	27/04/2020 to 02/05/2020		Nanded	
TEACHING	Inaliueu	02/05/2020		rvanded	
LEARNING					

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

## a. Direct teaching

Sr. No	Course/ Paper	Lev el	Mode of Teaching*	No. of Periods/hours allotted		No. of Periods/ hours engaged
				Per week	Per annu m	per annum
01	B.Sc. Sem. I P. No. II	UG	Offline/Lecture	03	45	42
	Organic Chemistry		method			
02	B.Sc. Sem. II P. No. IV	UG	Offline/Lecture	03	45	41
	Physical Chemistry		method			
03	B.Sc. Sem. I, P. No. III	UG	Lecture and	20	225	216
	Physical + Inorganic		Demonstration			
	Chemistry Practical's		method			
	(Lab Course-I) 05 Batches					
04	B.Sc. Sem. II, P. No. VI	UG	Lecture and	20	225	214
	Organic Chemistry		Demonstration			
	Practical's (Lab Course-II)		method			
	05 Batches					

**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
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				Per week	Per annum	engaged per annum
01	B.Sc. Sem. I P. No. II	UG	Seminar and	-	05	05
	Organic Chemistry		Group			
			discussion			
02	B.Sc. Sem. II P. No.	UG	Seminar and	-	05	05
	IV Physical Chemistry		Group			
			discussion			
03	B.Sc. Sem. I and II	UG	Seminar and	-	12	08
	P. No. III+ VI Lab		Group			
	Course -I and II		discussion			

**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 week	Per annum	per annum
01	<b>B.Sc. Sem. I</b> P. No. II Organic Chemistry	UG	Test and Tutorial		02	02
02	<b>B.Sc. Sem. II</b> P. No. IV Physical Chemistry	UG	Test and Tutorial		02	02

## Examination duties -

Sr. No.	Type of Duties	Dates from - to	Actual Hours
			spent
1	Exam paper evaluation at D-CAS Centre,	19 Nov to 23	40 Hours
	SKM, Gunjoti 05 days	Nov.2019	
2	Invigilation/ Supervision for University		18 Hours
	Examination-08 days		
3	External examiner B.Sc.I,II and III yr at SKM,	03-05 Oct. 2019	30 Hours
	Gunjoti for 03 days	00 00 000.	

4	External examiner B.Sc.I yr at Bahusaheb Birajdar senior College, Balsoor for 02 days	13-14 March 2020	12 Hours
5	External examiner B.Sc.III yr at B.S.S. Arts, Science and Commerce College, Makni for 10 days	03-12 March 2020	65 Hours

### **Innovative Teaching -**

	Development of complete MOOCs in 4 quadrants			
Sr. No	Course and Paper No.	Subject	Web link of MOOCs	
1.	B.Sc. Sem.I P.No. II	Organic Chemistry	https://fsoc.gnomio.com	
2	B.Sc. Sem. I P.No. III	Lab Course-I	https://suryachem.gnomio.com	
3	B.Sc. Sem. II P.No. IV	Physical Chemistry	https://sspc.gnomio.com	
4	B.Sc. Sem. II P.No. IV	Lab Course-II	https://sscp.gnomio.com	

## 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
Question Paper Setting- B.Sc. Sem.V Organic Chem. O/N-2019 for 02 days	18 & 19 Sept.2019

## 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	Name of the student studied course on experiential learning
	through project work/field	through project work/field
	work/internship	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	Title of the Project
work/field work/internship	

# 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

### (II) Other co-curricular activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
01	Guided to students for writing and collection of articles for wall magazine 'Chemivision'	20 hours
02	Organized Intercollegiate Poster, Project and Model Competition at S.C.S. College, Omerga on date 30-31 Jan 2020	24 hours
03	Delivered a lecture for students in NSS camp on date 19 Jan 2020	01 hours
04	Guided to students for Avishkar research Competition	20 Hours

## (III) Extension and dissemination activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Delivered a talk on Heterocyclic Chemistry for B.Sc.	02 Hours
	Students at S.M.P.College, Murum	
2	Delivered a lecture on 'Scope of Instrumentation and	02 hours
	Sample Analysis in Science' on the occasion of Inauguration	
	of Certificate course in Chemistry at B.S.S. College, Makni	
3	Delivered a lecture on 'Washing hands: Does it really save	02 hours
	life' for the students of NCC on 09 Dec 2019, on the occasion	
	of Swachhta Pakhwada	
4	Worked as an examiner for district level Science Exhibition	06 hours

	at Urdu High school, Gunjoti on date 17/12/2019	
5	Worked as an Examiner for Regional level Poster competition organized by S.K.M. Gunjoti on the occasion of National Science day dt.28/02/2020	06 hours
6	Created Corona Virus Awareness Quiz for students and society Corona Virus Awareness Quiz (I) <a href="https://forms.gle/7x4SkdrSeDr88Coq5">https://forms.gle/7x4SkdrSeDr88Coq5</a> Corona Virus Awareness Quiz (II) <a href="https://forms.gle/JKj9Zrwc43RaPHkdA">https://forms.gle/JKj9Zrwc43RaPHkdA</a>	10 hours
7	Worked as Presiding officer at Kati (241) for Legislative Assembly election on dt.21/10/2019	72 Hours
8	Worked as an Examiner for Poster and Model competition organized by Dept. of Geography, S.C.S. College, Omerga on date 19 Jan 2019.	04 Hrs

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-Internal Quality Assurance Cell	06 hours
2.	Member- Science Association	05 hours
3	Chairman- NAAC Criterion-III	25 hours
4	College Co-coordinator-Avishkar Research Competition.	20 hours
5	College Coordinator- Science faculty (B.Sc.)	

## B. Professional development activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	Successfully completed Hands on training on	30 Hours
	Solar study Lamp Assembly	
	Duration: 01 May-31 Dec 2019	
2	Participated in National Seminar on Emerging	11 Hours
	Trends in Chemical Sciences organized by Science	

	College, Nanded on date 20-21 Sept 2019	
3	Participated in National Seminar on An Emerging	12 Hours
	trends in Pharmaceutical Chemistry organized by	
	Shri Pancham Khemraj College, Sawantwadi on	
	date 22 Jan 2020	
4	Participated in National Seminar on Recent	06 Hours
	advances I Chemical Sciences organized by	
	Dr.B.A.M.U. Subcampus, Osmanabad on date 24	
	Feb 2020	
5	Delivered a lecture in state level seminar on	06 Hours
	Intellectual Property Rights and Patents	
	organized by S.M.P. College, Murum on date 28	
	Feb 2020.	

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

Sr. No.	Names of Mentee Students	Class	Contact Number	E-mail
1	Mr Chendkale Parmeshwar Tukaram	B.Sc.I	7620952845	parmeshwarchendkale709@gmail.com
2	Mr Ghotale Rakesh Keshav	B.Sc.I	7709363878/ 9307241503	rakeshghtale1122@gmail.com
3	Mr Kumbha Mankoba Sadashiv	B.Sc.I	9529180178	Kumbharmankoba123@gmail.com
4	Mr Fand Dipak Balaji	B.Sc.I	7620645971	Fanddipak143@gmail.com
5	Mr Nagde Mahesh Mahadev	B.Sc.I	7038686750	Nagademahesh83@gmail.com
6	Miss Potdar Pooja Nandkumar	B.Sc.I	9322186494/ 7559438916	Poojapotdar560@gmail.com
7	Miss Inde Gauri Shivkumar	B.Sc.II	9960661091	Gauri.inde@gmail.com
8	Mr Mane Bhagwat Kalidas	B.Sc.II	7020724160	b7020724160@gmail.com
9	Mr Kokane Vaibhav Dashrath	B.Sc.II	9730876452/ 7058815412	Vaibhav.kokane99@gmail.com
10	Mr Nakate Venkatesh Rajkumar	B.Sc.II	8805928920/ 9372822738	Venkateshnakate7@gmail.com
11	Mr Upase Pratik Kalidas	B.Sc.II	9370847260/ 9665417517	Pratikupase61463@gmail.com

12	Mr Algude Suraj	B.Sc.II	7410508402	Surajalgude8402@gmail.com
	Kumar			
13	Mr Kavale Lakhan	B.Sc.III	9511725396	Lakhankavale95@gmail.com
	Anil			_
14	Mr More Manoj Balaji	B.Sc.III	9665629944	Moremanoj0299@gmail.com
				, c
15	Mr Patel Sameer	B.Sc.III	7756049133	Samirpatel21699@gmail.com
	Ameer			
16	Miss Jadhav Pooja	B.Sc.III	8459648584/	Poojajadhav5840@gmail.com
	Ramesh		9172579719	, ,
17	Mr Pawar Shubham	B.Sc.III	8999652659	Shubhamspawar632@gmail.com
	Sanjay			
18	Mr Hangarge Keshav	B.Sc.III	7448240150	Keshavhangarge324@gmail.com
	Rajendra			

## List of Students Advance and Slow Learner

Sr. No.	Names of Mentee Students	Advance/ Slow	Class	Contact Number	E-mail	
1	Shirure Priti Sanjay	Slow	B.Sc.I	9503965001	pritishirure8@gmail.com	
2	Bashinde Sumayya Nazir	Advance	B.Sc.I	7888111484	sumayya10bashinde@gmail.com	
3	Jadhav Vaishnavi Kamlakar	Advance	B.Sc.I	9158204510	vaishnavij2020@gmail.com	
4	Chapale Dipali Netaji	Slow	B.Sc.I	8390353508	dipalichapale2001@gmail.com	
5	Kamble Arpita Dhanraj	Advance	B.Sc.I	9422467613	arpitakamble128@gmail.com	
6	Shaikh Anjum Salauddin	Slow	B.Sc.I	8177937248	anjum10shaikh@gmail.com	
7	Patil Radhika Guruling	Advance	B.Sc.I	8806881887	2000radha.patil@gmail.com	
8	Jadhav Vaishnavi Balraj	Advance	B.Sc.I	8669594388	vaishnavijadhav2812@gmail.com	
9	Murme Pavan Ganesh	Slow	B.Sc.I	7447565928	pawanmurme5@gmail.com	
10	Ghotane Daulat Maruti	Advance	B.Sc.I	7709586335	ghotanedaulat@gmail.com	

11	Jadhav Suraj Narsing	Slow	B.Sc.I	9921919434	sg278655@gmail.com	
12	Illale Akash Shankar	Slow	B.Sc.I	7218737649	akashillale@gmail.com	
13	Biradar Shambhu Sanjeev	Advance	B.Sc.I	7083812068	Sshmbhbrdr@gmail.com	
14	Waghmare Mahesh Babruwan	Advance	B.Sc.I	9325533673	maheshwaghmare123@gmail.com	
15	Birajdar Mahesh Sanjay	Slow	B.Sc.I	9021576473	m6342000@gmail.com	
16	Rathod Aniket Rajendra	Advance	B.Sc.I	7498864724	aniketr2020@gmail.com	
17	Kale Shahaji Rajaram	Advance	B.Sc.I	7972422398	kaleshahaji1999@gmail.com	
18	Beste Vishnu Sanjiv	Advance	B.Sc.I	7620425371	bestevishanu137@gmail.com	

### **CATEGORY: III**

### RESEARCH AND ACADEMIC CONTRIBUTIONS

## III. Published Papers in Refereed Journals as notified by the UGC\*

Title of paper	Name of	Departme	Name of	Year of	ISSN	Link to the recognition
	the	nt of the	Journal	publicatio	numb	in UGC enlistment of
	author/s	teacher		n	er	the Journal
	V.S.	Chemistry	Vidyabha	2019,04,	2319-	
1) Synthesis of	Suryawa		rati	123-126.	4979	Journal Link:
new	nshi		Internati			http://www.viirj.org/
Naphthofuran			onal			
bearing 3, 4-			Research			PaperLink:
dihydrochrom			Journal,			https://www.researchg
en			(Indexed			ate.net/publication/342
pyrimidine-			in Web of			164680_Synthesis_of_Ne
2(1H)-one			Science)			w_Naphthofuran_Beari
motifs and						<u>ng_34-</u>
their						Dihydrochromen_pyri
antimicrobial						midine21H-
evaluation.						One Motifs and Their
C variation.						Antimicrobial_Evaluati
						<u>on</u>

2) A Review on Phytochemica 1 Constituents of Abutilon Indicum (Link) Sweet – An Important Medicinal Plant in Ayurveda.	Suryawa nshi Venkat S. and Umate Suvarna R.	Chemistry	Plantae Scientia	2020, 03(03), 15-19	2581- 589X	Link: https://drive.google.co m/file/d/1S-TD- 9vQe5PM_px8MgVOF0 gVwm2l5JR7/view  http://dx.doi.org/10.32 439/ps.v3i3.15-19  Journal Website: https://www.plantaesc ientia.com/ojs/index.p hp/ps/article/view/54  Link to paper: https://www.plantaesc ientia.com/ojs/index.p hp/ps/article/view/54 /37
3) Green Chemistry and Sustainability: Grand Challenge for Chemical Industry.	Suryawa nshi Venkat S.	Chemistry	Our Heritage, (UGC Care Journal)	2020,68(12) , 153-161	0474- 9030	Journal Link: https://vetfgc.edu.in/d ownloads/UGC-CARE- JOURNAL-FINALpdf  Paper Link: https://www.researchgate .net/publication/3391297 05 Green Chemistry and Sustainability Grand Ch allenge for Chemical Ind ustry
4) Eco- friendly and Expedient Synthesis of Benzofuran based 1, 3, 5- Substituted Pyrazole Derivatives	Suryawa nshi V.S. and Suryavan shi A.W.	Chemistry	Purakala Research Journal (UGC Care Journal)	2020,31(09) , 825-832	0971- 2143	Paper Link: https://www.researchg ate.net/publication/341 119514_Eco- friendly_and_Expedient Synthesis_of_Benzofur an_based_1_3_5- Substituted_Pyrazole_D erivatives

5) Vitamin B1 Promoted Green Synthesis of Benzofuran Chalcones: Promising Scaffolds for Drug Development in Antimicrobial.	Suryawa nshi Venkat S.	Chemistry	Innovare Journal of Sciences	2020,08(01) ,45-47	2321- 5496	Journal Link: https://innovareacade mics.in/journals/index. php/ijs  Paper Link: https://innovareacade mics.in/journals/index. php/ijs/article/view/3 8526
6) Physico- Chemical Analysis of Soil Sample from Murum Region, Osmanabad District of Maharashtra, India	Suryawa nshi V.S. Rohikar R.V. and Suryavan shi A.W.	Chemistry	Purakala Research Journal (UGC Care Journal)	2020,31 (09), 786-790	0971- 2143	Paper Link: https://www.researchg ate.net/publication/341 119452 Physico- Chemical_Analysis_of_ Soil_Sample_from_Mur um_Region_Osmanaba d_District_of_Maharash tra_India?
7) Nafion-H catalyzed efficient and Greener Synthesis of Mannich Bases having Benzimidazol e Moiety.	Venkat S.Suryaw anshi	Chemistry	International Journal for Research in Applied science and Biotechn ology.	2019,06(04)	2349- 8889	doi: https://doi.org/10.3103 3/ijrasb.6.4.7 Link of Journal: https://www.ijrasb.co m/ojs/index.php/ojs- ijrasb Link of paper: https://www.ijrasb.co m/ojs/index.php/ojs- ijrasb/article/view/162
8) Greener Approach for Synthesis of Benzofuran	Suryavan shi A.W.and Suryawa	Chemistry	Purakala Research Journal (UGC	2020,31(09) , 798-803	0971- 2143	Paper Link: https://www.researchg ate.net/publication/341 119407 Greener Appro

Derivatives	nshi V.S.	Care		ach_for_Synthesis_of_B
		Journal)		enzofuran_Derivatives

The research papers in the Journals notified on UGC website during the year

# 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 / Internati onal	ISBN number of the Book/ proceedi ng	Affiliating Institute at the time of publication	Name of the publisher
1	Suryawa nshi V.S.	New Route for Synthesis of Triazole and Benzimidazole Moieties	International	978-620-0- 78569-5	Shri Chhatrapati Shivaji College, Omerga	LAP LAMBERT Academic Publishing, Mauritius, Germany Link I: https://www.amazon.c om/route-synthesis- triazole-benzimidazole- moieties/dp/62007856 94 Link II: https://www.research gate.net/publication/3 41371220_New_Route- for_Synthesis_of_Triaz ole_and_Benzimidazol e_Moieties_Synthesis_a nd_Anti_fungalAntiba cterial_Screening_of_B enzimidazole_and_Tria zole_Derivatives
2	Suryaw anshi V.S.	Kinetic and Mechanistic Study of Bromination of Benzofuran Scaffolds.	Internati onal	978-620- 2-51888-8	Shri Chhatrapati Shivaji College, Omerga	LAP LAMBERT Academic Publishing, Mauritius, Germany Link I: https://www.amazon.c o.uk/Kinetic- Mechanistic- Bromination- Benzofuran- Scaffolds/dp/62025188 8X Link II:

						https://www.research gate.net/publication/3 41371027_Kinetic_and_ Mechanistic_Study_of Bromination_of_Benzo furan_Scaffolds_Kineti cs_of_Bromination_of substituted_acetyl_ben zofurans_with_QATBs _and_synthesis_of_its a-bromoderivatives
3	Suryaw anshi V.S.	Recent Advances in Organic Chemistry	National	978-93- 84572-46- 4	Shri Chhatrapati Shivaji College, Omerga	Pravartan Publication Link I: <a href="https://www.researchgate.net/publication/3460">https://www.researchgate.net/publication/3460</a> 88698_Recent_Advances_in_Organic_Chemistry

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

Sl	Name	Title of	Title of	Name	Nation	ISSN	Affili	Name of
	of the	the	the	of the	al/	numb	ating	the
N	teache	paper	proceedin	confere	Intern	er of	Instit	publishe
0.	r		gs of the	nce	ational	the	ute at	r
			conference			procee	the	
						ding	time	
							of	
							publi	
							cation	

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

S1.	Title of the	Name of the	Name of the	Year of	Duration	Nature	Link to the
No.	collaborative	collaborating	participant	collaboration		of the	relevant
	activity	agency with				activity	document
		contact					
		details					

## **III. Research Projects:**

## **Sponsored Projects**

-	ype roject	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 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 Submitte 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)
Dr V.S.Suryawanshi	Imparting outcome based education (OBE) I Professional Education: Objectives, Best Practices and Measurement of outcomes.	04/11/2019 to 15/11/2019
Dr	Outcome based	
V.S.Suryawanshi	Education FDP (Online)	24/03/2020/ to 14/04/2020
	ICT Tools for Effective	
Dr	teaching Learning	27/04/2020 to 02/05/2020
V.S.Suryawanshi	(Online)	

## 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	Title of Conference/ Seminar	Organized by	Whether international/ national	Page No.
	session				
1	Introduction to Intellectual Property Rights and Patents	State level seminar on IPR and Patenting	S.M.P. College, Murum	State	
2	Resource person for MOODLE Course	Creating open source cloud based Gnomio MOODLE of your own subject for OBE (DYPCOE Pune)	D Y Patil College of Engineering Akurdi, Pune	Regional	

## 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	A new synthetic protocol for the synthesis of thiazolidin-4-one bearing benzofuran as promising Scaffolds	Emerging Trends In Chemical Sciences	N.E.S. Science College, Nanded Dt.Sept.20- 21,2019	National	
2	Benzofuran as promising Scaffolds for the synthesis of antimicrobial agents.	An Emerging trends in Pharmaceutical Chemistry (ETPC- 2020)	Shri Pancham Khemraj College, Sawantwadi, Dt. Sindhudurg. Dt. January 22,2020	National	
3	An Introduction to Intellectual Property Rights	State level seminar on Intellectual Property Rights and patents	Shri Madhavrao Patil College, Murum Dt.Feb.28, 2020	National	
4	Synthesis of Novel compounds based on Thiazolidinone linked to Benzofuran Moieties.	Recent advances in Chemical Sciences	Dr.B.A.M. University, Subcampus, Osmanabad Dt.Feb.24, 2020	National	

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

Content/Module	Link
1	https://fsoc.gnomio.com
2	https://suryachem.gnomio.com
3	https://sspc.gnomio.com
4	https://sscp.gnomio.com

5	1. CHE-204 Topic- Colloidal State <a href="https://forms.gle/SCZRQmMXxAxmfqTT7">https://forms.gle/SCZRQmMXxAxmfqTT7</a>
6	2.CHE-204 Topic-Chemical kinetics and catalysis <a href="https://forms.gle/TZmwcZxKV1dhz7F7A">https://forms.gle/TZmwcZxKV1dhz7F7A</a>
7	3.CHE-202Topic- Solid State https://forms.gle/cHaYXKxFkoLY5cPw6
8	4.CHE-204 Topic- Chemical kinetics and catalysis <a href="https://forms.gle/Ngm7TGPZqD7uHKkL6">https://forms.gle/Ngm7TGPZqD7uHKkL6</a>
9	5.CHE-202 Topic- Chemical kinetics and catalysis <a href="https://forms.gle/bQvf66bWF16mudDU8">https://forms.gle/bQvf66bWF16mudDU8</a>
10	6. CHE-20222 Topic- Liquid State https://forms.gle/ov7oShVP5X7CRLbr8
11	7. CHE-204 Topic- Colloidal State https://forms.gle/rw8yoyR3x87vW57T6
12	8.CHE-202 Topic- Gaseous State https://forms.gle/19zRsfwMJ8KUZVjR9
13	9. CHE-204 Topic- Colloidal State <a href="https://forms.gle/fFDnqsQScBmTELUz5">https://forms.gle/fFDnqsQScBmTELUz5</a>
14	10. CHE-204 Topic- Chemical kinetics and catalysis <a href="https://forms.gle/1B15jSd3ea8Unx9R9">https://forms.gle/1B15jSd3ea8Unx9R9</a>
15	11. CHE-204 Topic- Mathematical Concepts https://forms.gle/uRMsmRSdrS5JkxCR9
16	12. CHE-202 All topics <a href="https://forms.gle/PHb3oDvaAeDnubWo8">https://forms.gle/PHb3oDvaAeDnubWo8</a>
17	13. CHE-202 All topics <a href="https://forms.gle/NF2qXXnBWCLjpjsMA">https://forms.gle/NF2qXXnBWCLjpjsMA</a>
18	14. CHE-204 All topics <a href="https://forms.gle/GkVMQJA9gbcLHeXN7">https://forms.gle/GkVMQJA9gbcLHeXN7</a>
19	15. CHE-204 All topics <a href="https://forms.gle/kLHGyQau9XTdZ1Nx8">https://forms.gle/kLHGyQau9XTdZ1Nx8</a>

### **UNDERTAKING**

I Dr Suryawanshi V	enkat Shivaji 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 b	y Management Committee under Internal Academic Audit
1)	
2)	
3)	