

(अ)

भारतीय जैन संघटना महाविद्यालय, वाघोली, पुणे.

गोपनीय मूल्यांकन व स्वयंमूल्यांकन प्रतिवेदन

(शिक्षकेतर/तांत्रिकेतर/ तांत्रिक सेवकांसाठी) (निवम १२ अनुसर)

कर्मचारी क्रमांक ..... ०३ .....  
 नाव : श्रीयुत/श्रीप्रती/कुमारी ..... शिवाजी गिरिकुमार (सुर्विकान्त) :  
 विभाग : कायमचा शाखा : ..... केंद्र : ..... कक्षा : .....  
 सध्याचे पद : वरिष्ठ शिक्षक

भाग : १ वैयक्तिक माहिती (संबंधित सेवकाने भरावयाची माहिती)

नाव : गिरिकुमार ..... वडिलांचे /पतीचे नाव : सुर्विकान्त ..... आडनाव : शिवाजी  
 जन्मदिनांक : (सेवक नोंदवहोत नोंदवल्याप्रमाणे/शालांत परीक्षा प्रमाणपत्रानुसार/प्राढ्या सोडल्याच्या दाखल्यानुसार) - ०९/०२/१९७५

राष्ट्रीयत्व व धर्म : भारतीय/जैन - गुजराठी.

अनुसूचित जातीचे /अनुसूचित जमातीचे/ भटक्या विमुक्त जाती/ इतर मान्यासवर्गीय :

सध्याचा पत्ता : भारतीय जैन संघटना इमारत पुर्नवलन मकान

(पुणे) नगर प्रधुमार्ग बेलघाट कायम वाघोली  
 ता. वकोरी जिल्हा पुणे.

कायमचा पत्ता (स्थानिक) -

वरिष्ठकुमार

विद्यापीठ सेवेत प्रविष्ट झाल्याचा दिनांक व  
 त्यासमयी धारण केलेले पद

मध्यंतरीच्या काळात ( सेवेत प्रथम प्रविष्ट  
 काळापासून आतापर्यंत) धारण केलेली पदे

०९/०२/१९७५ प्र. परिचर

पद	पासून	पर्यंत
(१) प्र. परिचर	०९/०२/१९७५	०९/०२/१९९६
(२) प्र. लिखायक	०९/०२/१९९६	०३/०३/२००५
(३) वरिष्ठ शिक्षक	०४/०३/२००५	

मातृभाषा :

अवगत असलेल्या इतर भाषा :

शैक्षणिक पात्रता :

पदवी

विद्यापीठ

वर्ष

बी.कॉम ..... यशवंतराव चव्हाण महाराष्ट्र  
 मुक्त विश्वविद्यालय नाशिक. मे. २०१०.

*(Signature)*  
 कर्मचारी. व. १

१. प्रशासकीय समर्थता  
(निर्णयशक्ती, उपक्रमशीलता,  
कामातील उरक, तत्परता व धडाडी)
२. सध्याच्या पदावर यापुढे चालू  
ठेवण्याची पात्रता
३. पदोन्नतीसाठी योग्यता
४. वर नमूद केलेल्या बाबींशिवाय  
काही बाबी/ पैलू नमूद करावयाचे  
असल्यास येथे नमूद करावे.
५. प्रतिवेदन अधिका-याची  
शिफारस / निरीक्षण.

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शिफारस आहे

दिनांक :

प्रतिवेदन अधिका-याची सही  
नाव व पदनाम

टिपणी : परिच्छेद १, २ व ३ मधील सर्व बाबी सर्व श्रेणीतील वर्गाने लागू होतीलच असे नाही. जेथे पखादी बाब लागू होत नसेल तेथे प्रतिवेदन अधिका-यांनी लागू नाही असे म्हणावे. मूल्यांकन पाच श्रेणींवर आधारलेले असेल हे उदाहरणार्थ, (१) फार चांगला, (२) चांगला, (३) बरा, (४) सरासरी दर्जाचा, (५) सरासरीपेक्षा खालच्या दर्जाचा

**भाग - ३ : पुनरावलोकन अधिका-याचा अहवालावरील अभिप्राय**

१. पुनरावलोकन अधिका-याच्या सेवेतील  
प्रतिवेदन कालातील कालखंड
२. आपण प्रतिवेदन अधिका-यांशी सहमत  
आहात काय किंवा आपण त्यात काही  
बदल सुचवू इच्छिता का किंवा अधिक  
काही म्हणू इच्छिता का ?
३. सेवकासाठी अभिप्रायाचे निरीक्षण आणि  
प्रतिवेदन अधिका-यांकडून काही  
मागवावयाचे झाल्यास स्पष्टीकरण
४. सेवकाला कळवावयाचे अभिप्राय, त्रुटी व प्रतिवेदन  
अधिका-यांकडून मागवावयाचे झाल्यास स्पष्टीकरण.

1.4.2015 ते 31.3.2016

सहमत आहे

नाही

नाही

पुनरावलोकन अधिकारी  
मौजरी जैन संघटनेचे  
कला, विज्ञान व वाणिज्य महाविद्यालय  
वाघोली, पुणे ४१२२०७



१. प्रशासकीय समर्थता  
(निर्णयशक्ती, उपक्रमशीलता,  
कामातील उरक, तत्परता व धडाडी)
२. सध्याच्या पदावर यापुढे चालू  
ठेवण्याची पात्रता
३. पदोन्नतीसाठी योग्यता
४. वर नमूद केलेल्या बाबींशिवाय  
काही बाबी/ पैलू नमूद करावयाचे  
असल्यास येथे नमूद करावे.
५. प्रतिवेदन अधिका-याची  
शिफारस / निरीक्षण.

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होय

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शिफारस आहे

दिनांक :

प्रतिवेदन अधिका-याची सही  
नाव व पदनाम

टिपणी : परिच्छेद १, २ व ३ मधील सर्व बाबी सर्व श्रेणीतील वर्गाने लागू होतीलच असे नाही. जेथे पखादी बाब लागू होत नसेल तेथे प्रतिवेदन अधिका-यांनी लागू नाही असे म्हणावे. मूल्यांकन पाच श्रेणींवर आधारलेले असेल हे उदाहरणार्थ, (१) फार चांगला, (२) चांगला, (३) बरा, (४) सरासरी दर्जाचा, (५) सरासरीपेक्षा खालच्या दर्जाचा

**भाग - ३ : पुनरावलोकन अधिका-याचा अहवालावरील अभिप्राय**

१. पुनरावलोकन अधिका-याच्या सेवेतील  
प्रतिवेदन कालातील कालखंड
२. आपण प्रतिवेदन अधिका-यांशी सहमत  
आहात काय किंवा आपण त्यात काही  
बदल सुचवू इच्छिता का किंवा अधिक  
काही म्हणू इच्छिता का ?
३. सेवकासाठी अभिप्रायाचे निरीक्षण आणि  
प्रतिवेदन अधिका-यांकडून काही  
मागवावयाचे झाल्यास स्पष्टीकरण
४. सेवकाला कळवावयाचे अभिप्राय, त्रुटी व प्रतिवेदन  
अधिका-यांकडून मागवावयाचे झाल्यास स्पष्टीकरण.

१.५.२०१५ ते ३१.३.२०१६

सहमत आहे

नाही

नाही

पुनरावलोकन अधिकारी  
मौजरीय जैन संघटनेचे  
कला, विज्ञान व वाणिज्य महाविद्यालय  
वाघोली, पुणे ४१२२०७

भाग : २ सर्वसाधारण समर्थता व चारित्र्य या संबंधातील गोपनीय मूल्यांकन प्रतिवेदन

नाव

: मि. शिवाजी जी. एल.

प्रतिवेदनाचा कालावधी

: १.५.२०१५ ते ३१-३-२०१६.

प्रतिवेदन काळात धारण केलेले पद / पदे

: वरिष्ठ लिपिक

विभाग / शाखा / केंद्र / कक्ष

: कार्यालय

मूल्यांकनाचा आढावा

(चौकोनात ✓ अशी खुण करावी)

क	नाव	फार चांगली (क)	चांगली (ख)	बरी (ग)	सरासरी दर्जाची (घ)	सरासरीपेक्षा खालील (च)
(अ)	तांत्रिक समुचितता					
	१. उद्योगप्रियता		✓			
	२. कार्यतत्परता		✓			
	३. उपक्रमशीलता		✓			
	४. नीटनेटकेपणा			✓		
	५. अचूकता		✓			
	६. कामातील नियमितपणा			✓		
	७. कामातील व्यवस्थितपणा व पद्धतशीरपणा			✓		
	८. काम उरकण्याची तत्परता		✓			
	९. उपस्थितीमधील वक्तशीरपणा			✓		
	१०. वरिष्ठांशी वर्तणूक				✓	
	११. सहका-यांशी वर्तणूक				✓	
	१२. जनतेशी वर्तणूक		✓			
	१३. भरवसा		✓			
	१४. काम करवून घेण्याची क्षमता				✓	
(आ)	सर्वसाधारण निरीक्षण					
	१. सर्वसाधारण मत व ग्रहणक्षमता		✓			
	२. नेतृत्वाचे गुण			✓		
	३. कामाबाबतची माहिती (शाखा / शैक्षणिक विभाग या संबंधातील)		✓			
	२. तांत्रिक समर्थता (जेथे संबंधित असेल तेथे)		✓			
	५. कामाव्यतिरिक्त इतर विशेष प्रासंगिक गुण / कला		✓			

# Savitribai Phule Pune University

(Formerly University of Pune)

Telephone Nos. :  
020 - 25691233  
25601258  
25601259  
25601257



ACADEMIC SECTION  
Ganeshkhind, Pune - 411007, INDIA  
Telegraph : 'UNIPUNE'  
Fax : 020-25691233  
Website : [www.unipune.ac.in](http://www.unipune.ac.in)  
E-mail : [approval@unipune.ac.in](mailto:approval@unipune.ac.in)

Ref. No. : CCO/ 1534

Date : 20/07/2018

## TO WHOMSOEVER IT MAY CONCERN

*Dr. Gaikwad Sanjay Dattatray* has submitted the documents to *Bharatiya Jain Sanghatana's Arts, Science & Commerce College, Bakori Road, Wagholi, Pune* for assessment and verification of API.

Management of the said College has submitted the documents of *Dr. Gaikwad Sanjay Dattatray* to the University for Assessment and calculation of API for consideration of his/her application for the post of Professor/Principal.

Committee constituted to certify the API has calculated the score on the basis of the 4<sup>th</sup> amendment made by the UGC on 11<sup>th</sup> July, 2016. His/Her assessed and calculated score is as under:

Sr. No.	Details	API Score
1.	Research Papers (Journals etc)	153
2.	Research Publications (Books etc)	54
3.	Research Projects	30
4.	Research Guidance	10
5.	Training Courses and Conference/Seminar etc	125
6.	Development of E-Learning Material	30
TOTAL		402



20/7/18  
Dr. N. S. Umarani  
Pro-Vice Chancellor



**SAVITRIBAI PHULE PUNE UNIVERSITY**

YEAR OF PERFORMANCE APPRAISAL : Up to 2018

**SECTION - A) GENERAL**

1.	Name	:	Dr. Sanjay Dattatray Gaikwad
2.	Designation	:	Associate Professor
3.	Name of the Department / Centre	:	Chemistry
4.	Communication Address	:	BJS's ASC College, Bakori Rd, Wagholi, Pune
5.	Email Telephone / Mobile number	:	gsanjayrn@yahoo.com 9423221692
6.	YEAR OF PERFORMANCE APPRAISAL	:	Up to 2018

**SECTION - B:**

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

Sr. No.	Nature of Activity ESSENTIAL	Maximum Score		
		Max. API Score allotted (AP/Asso. P/P)	Self-appraisal Score	Verified API Score
a.	Direct Teaching	70/70/60	564/7.5 70	70
b.	Examination duties (question paper setting, invigilation, evaluation of answer scripts) as per allotment.	20/20/10	212 /10 20	20
c.	Innovative Teaching - learning methodologies, Up-dating of subject contents / courses, mentoring etc.	10/15/20	120/10 12	12
<b>Total Score</b>		<b>100/105/90</b>	<b>92</b>	<b>92</b>

- a. Actual hours spent per academic year \*7.5  
 b. Actual hours spent per academic year \*10.  
 c. Actual hours spent per academic year \*10.

*Handwritten signature and date: 29/7/18*

*Handwritten score: 92*

Direct Teaching 16/14/14 hours per week include the Lectures / Tutorials / Practicals / Project Supervision / Field Work.

**CATEGORY II:**

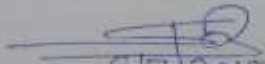
**PROFESSIONAL, DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES**

Sr. No.	Nature of Activity	Maximum Score		
		API Score allotted	Self-appraisal Score	Verified API Score
a	Student related co-curricular, extension and field based activities.		120/10	
	(i) Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminar and other events.)	15	12	12
	(ii) Other co-curricular activities (Cultural, Sports, NSS, NCC etc.)			
	(iii) Extension and dissemination activities (public / popular lectures / talks / seminars etc.)			
b	Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.		180 /10	
	i) Administrative responsibility (including as Dean / Principal / Chairperson / Convener / Teacher-in-charge/silimar other duties that require regular office hrs for its discharge. ii) Participation in Board of Studies, Academic and Administrative Committees.	15	15	15
c	Professional Development activities (such as participation in seminars, conferences, short term, training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles, and any other contribution)	15	100/10 10	10
<b>Total Score of (II)</b>		<b>45</b>	<b>37</b>	<b>37</b>

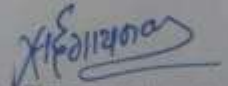
- a. Actual hours spent per academic year \*10
- b. Actual hours spent per academic year \*10.
- c. Actual hours spent per academic year \*10.

*[Signature]*  
SDDHuley  
20/7/18

			associations			
		[ No. of Award / Fellowship = T <sub>1</sub> ]	[ No. of Award / Fellowship = T <sub>1</sub> ]	whip		—
		National Award / Fellowship from academic bodies [No. of Award / Fellowship = T <sub>2</sub> ]	National Award / Fellowship from academic bodies associations [No. of Award / Fellowship = T <sub>2</sub> ]	10 each Award / Fellowship	T <sub>2</sub> x 10 = 2x10	20
		State / University level Award from academic bodies [ No. of Award = T <sub>3</sub> ]	State / University level Award from academic bodies / associations [ No. of Award / Fellowship = T <sub>3</sub> ]	5 each award	T <sub>3</sub> x 10 = 3x10	30
III (E) (ii)	Invited lectures / Paper The score under this subcategory shall be restricted to 20% of the minimum fixed for Category III for any Assessment period)	International [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	International [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	7/5 each	C <sub>1</sub> x 7 = C <sub>2</sub> x 5 = -10	50
		National [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	National [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	5/3 each	C <sub>1</sub> x 5 = 6 C <sub>2</sub> x 3 = -11	63
		State / University level [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	State / University level [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	3/2 each	C <sub>1</sub> x 3 = 9 C <sub>2</sub> x 2 = -10	47
<b>Total of III (E)</b>						<b>160 = 80</b>
III (F)	Development of e-learning delivery process / material	10 per module		No. of modules x 10 = 10		100
<b>Total of - III (A+B+C+D+E+F)</b>				<b>153.55+151+30+10+145+100</b>		<b>589.55</b>
<b>Grand Total of Category ( I + II + III )</b>				<b>92+37+589.55 = 718.55</b>		<b>718.55</b>

  
6/7/2018  
Signature of HOD / Director

Date :  
**PRINCIPAL**  
Bharatiya Jain Sanghatana's  
Art, Science & Commerce College  
Wagholi, Pune - 412207

  
Signature of the teacher

  
**IQAC Coordinator**  
Bharatiya Jain Sanghatana's  
Arts Science and Commerce College Wagholi



CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

III (a) Research Publications (Journals)

Refereed Journals as notified by the UGC (Total Publications = N) N x 25

Sr. No.	Name of Journal	Title of Paper	ISSN	Year	Marks
1	<i>Synth. React. Inorg. Met. Org. Chem.</i> , 26 (9), 77-87	Synthesis and Characterisation of Be(II) and Mg(II) complexes of 3-halolawsonemonoximes., S. D. Gaikwad, D. G. Kanse, V. D. Kelkar and B. A. Kulkarni. (1996)	0094-5714 0.579	1996	17.5 (70% of 25)
2	<i>Res. J. Chem. Environment</i> , Vol. 4, pp. 71	Antimicrobial Activity of Some Rare Earth of Phthiocolates and Plumbaginates, R. D. Kankariya, S. D. Gaikwad, S. D. Chakane, P. R. Sagar and B. A. Kulkarni (2000)	09720626 0.323	2000	1.8
3	Russian Journal of Physical Chemistry A, Vol 84, No. 13, 33-37	Kinetics and mechanism of Acid Catalyzed Oxidation of Phenol and Substituted Phenols by Isoquinolinium-Bromochromate, Sandeep V. Khansole, Dinesh D. Gaikwad, Sanjay D. Gaikwad and Rajendra D. Kankariya . (2010)	00360244 0.477	2010	2.5
4	<i>J Applicable Chemistry</i> , 2 (5), 1262-1265	Gravimetric Estimation of Yttrium (III) Using Hydroxy Lawsonsone, Sanjay Gaikwad	22781862 IF- 1.29	2013	25
5	<i>Bulletin of Pure and Applied Science</i> 29C(No.1)	Synthesis and characterization of 2-TSCND and its -chloro derivative with Ni(II) Sanjay Gaikwad*, Charushila Gaikwad, SandipKhansole and RajendraKankariya	09704620	2010	17.5
6	<i>Res. J. Chem. Environment</i> , 16 (4)	Bridging Precursors of Yttrium with Lawsonemonoximates, Sanjay Gaikwad, (2012)	09720626 IF- 0.379	2012	25
7	<i>Res. Rev. J. Chem.</i> , Vol.2 (No. 3) pp 10-15	Nickel Complexes of Thiosemicarbazone Derivatives of Lawsonsone, Sanjay Gaikwad,	2319-9849 IF 0.25	2013	25
8	<i>J Applicable Chemistry</i> , 2014, 3	Ring Isomerism in Cadmium (II) Complexes of	22781862	2014	17.5

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(1) 164-169	Vitamin K3 analog with methyl derivative, Sanjay Gaikwad*, RajendraKankaria and Dipak Shah	IF-1.29			
					131.8

131.8

No. of Papers with impact factor less than 1 [out of N = N<sub>1</sub>] N x 5

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks
1	International Journal of Current Chemical Sciences (IJCCS), 11-12 Feb (2014)	Simultaneous Estimation Of [Co (II) + Ni (II)] Using 2-TSCND, Sanjay Gaikwad,	2249-1465 IF-0.57	2014	5
2	International Journal of Current Chemical Sciences (IJCCS), Vol.5, Issue 9, pp 01-04, ( Sept, 2015 )	Study of Fluorescent Eu(III) and Tb(III) Complexes with Derivatives of Lawsonemonoxime, Sanjay Gaikwad,	2249-1465 IF-0.57	2015	5
					10

No. of Papers with impact factor between 1 and <2 [out of N = N<sub>2</sub>] N x 10

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks

No. of Papers with impact factor between 2 and <5 [out of N = N<sub>3</sub>] N x 15

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks
1	Royal	Glances of Antibacterial activity of Cassia Fistula Linn: a review, Neeta Jagtap, Sanjay Gaikwad and Kiran Randive	4.42	2018	2.25
					2.25

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No. of Papers with impact factor between 5 and <10 [out of  $N = N_4$ ]  $N \times 20$

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks

No. of Papers with Impact factor above 10 [out of  $N = N_5$ ]  $N \times 25$

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks

Other Reputed Journals as notified by the UGC [No. of papers =  $N_6$ ]  $N \times 10$

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks
1	<i>The Journal of Department of Teacher Education</i> , Kinki University, Japan Vol 6 No.1 pp.109-111	An Easily Constructed Models of Tetrahedron without Faces, Shukichi Yamana, V. D. Kelkar and S. D. Gaikwad., (1994)	09165878 ID No 9000002575675	1994	1.5
2	<i>Chemistry Education</i> , Vol 12, No. 1, pp 39 wiley Eastern publication	Molecular Models from Used-up Ball Pen Refills and Paper Clips, V. D. Kelkar, S. B. Ghoderao, S. D. Gaikwad and D. B. Gujarathi, (1995)		1995	1
3	J. Chem. Pharm. Research, 2(4), p 106-111,	Antimicrobial Activity Of Thiosemicarbazone Derivatives Of Lawsone And Its Nickel Complexes, *Sanjay Gaikwad and Charushila Gaikwad, (2010)	09757684	2010	7
					9.5
					153.55

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20/7/18

153.55



III (b) Publications other than journal articles (books, chapters in books)

Text / Reference Books Published by International Publishers with an ISBN/ISSN number as approved by the University and posted on its website

No. of single author book (s) =  $M_1 = 30$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks
✓ 1	Coordination and Analytical Aspects of Derivative of Lawsonite	LAP Publication Germany	2011 978-3-8473-2220-7	Sanjay Gaikwad	30
✓ 2	Conducting Polymers of Derivative of Henna	LAP Publication Germany	2014 978-3-659-59336-9	Sanjay Gaikwad and Charushila Gaikwad	21
					51

Subjects Books, published by National level publishers, with ISBN/ ISSN number or State / Central Govt. Publications as approved by the University and posted on its website.

No. of single author book(s) =  $M_2 = 20$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks

Subjects Books, published Other local publishers, with ISBN/ ISSN number as approved by the University and posted on as website.

No. of single author book(s) =  $M_3 = 15$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks

Chapters in Books, published by National and International level publishers, with ISBN/ ISSN number as approved by the University and posted on as website.

No. of single author book(s) =  $M_4/M_5 = 10,5$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks
✓ 1	Stereochemical Models from Folded Envelop	Kyoto University of Education	81-86968-08-3	Prefess	10
2	Physical and	Vision Publication	978-81-	S D Gaikwad	20

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4  
17

	Inorganic Chemistry		89993-88-7	B B Abire S R Kale	
✓ 3	Organic and Inorganic Chemistry	Vision Publication	978-81-89993-91-7	P. Shah Alim Sayad L R Patil S D Gaikwad	20
✓ 4	Analytical Chemistry	Nirali Prakashan	Oct 2009	S S Jadhav A V Nagavade V D Bobade S D Gaikwad G S Gugale	20
✓ 5	IQAC Coordinators Manual	Savitribai Phule Pune University and MHRD	March 2018	Multi author S D Gaikwad 2x5	10
✓ 6	IQAC Coordinators Manual	Mumbai University and MHRD	April 2018	Multi author S D Gaikwad 2x5	10
✓ 7	IQAC Coordinators Manual	Solapur University and MHRD	June 2018	Multi author S D Gaikwad 2x5	10
					100

### III (C) RESEARCH PROJECT

(i) Minor Projects with grants above Rs. 1 lakhs up to 30 lakhs [No. of S. Project(s) = P<sub>1</sub>] = 10

Sr. No.	Name of Project	Funding Agency	Funds/ Year/ Status	Investigator	Marks
✓ 1	Coordination, Analytical and Biological Aspects of Thiosemicarbazone derivatives of Lawsone	SPPU	1,50,000/- 2006-2008 31/12/2008 Completed	Principal Investigator	10
✓ 2	Conducting polymers of Cu(II) and V(III) with some derivatives of naturally occurring pigments	UGC	1,50,000/- July 2001 Completed	Principal Investigator	10
✓ 3	Synthesis, Characterization and Biological Aspects of Thiocarbonyls	UGC	1,50,000/- Oct. 2015 Completed	Co-Investigator	3
✓ 4	Common Organic reactions by Green	UGC	1,70,000/- Oct. 2015	Co-Investigator	3

*S. D. Gaikwad*  
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Chemistry			Completed		
3	Synthesis of some Biologically active Chalcones by conventional and microwave methods	SPPU	1,90,000/- March 20013	Co- Investigator	3
6	Synthesis of different Oxides of Fe	Industrial Metal Powders (I) Pvt. Ltd	4,50,000/- Ongoing from Oct. 2015	Principal Investigator	10
					30

III ( D ) M.Phil Degree awarded No. of Candidates = D<sub>1</sub> = 5

PhD Degree awarded No. of Candidates = D<sub>2</sub> = 15

PhD Thesis submitted No. of Candidates = D<sub>3</sub> = 10

Sr. No.	Name of Student	Degree	Title of Thesis	Status/ Year	Marks
1	Shital Kulkarni	M.Phil	Synthesis of Condensed Polymer of Naturally Occurring Pigment	2016	5
2	Neeta Jagtap	M.Phil	Chemical studies in cassia fistula, Linn.	2018	5
					10

III ( E ) (i) Fellowships / Award

Sr. No.	Name of Fellowship/Award	Level	Name of Body	Year	Marks
1	Monbusho Scholarship	International	Indo-Japan Scheme	2001	15
2	Best Paper	National	ACT, Nagpur	Oct. 2007	10
3	Best Paper	National	ICS, Jaypur	Jan 1995	10
4	Best Teacher	Local	BJS College		10
5	Best Innovative Teacher	University	SPP University, Pune	Feb 2017	10
6	Best Teacher	State	Bandhuta Sahitya Parishad	2015	10
					65

III ( E ) (ii) Invited lectures / Paper Presentation = 7,5 = 5,3 = 3,2

Sr. No.	Level	Invited lectures / Paper Presentation	Title of Lecture/ Paper	Year/ Place	Marks
1	National	Resource person	National Seminar on Advances in Coordination Chemistry	August 18 <sup>th</sup> 2010	5



		Lecture	Rajarsi Chatrapati Shahu College, Kolhapur		
2	National	Resource person Lecture	Symmetry Vikram University, Ujain, Madhya Pradesh	15 <sup>th</sup> Sept. 2012	5
3	National	Resource person Lecture	Discussion with Ph.D students Vikram University, Ujain, Madhya Pradesh	15 <sup>th</sup> Sept. 2012	5
4	National	Paper presentation	Role Of IQAC: Academic and Administrative Audit for Improvement in Institutional Quality	21,22/1/2016	3
5	International	Paper presentation	Analytics for Make in India <sup>TM</sup> in International Conference	3/2/2017	5
6	International	Paper presentation	Antimicrobial activity of Some rare Earth Phthiocolates and Plumbaginates Coordination analysis in Chemistry organized by IUPAC	14/1/1999 Chennai	5
7	International	Paper presentation	Polymers of Derivatives of Naturally Occurring Pigments	11/6/2011 Thailand	5
8	International	Paper presentation	Biological and Analytical Aspects of Thiosemicarbazone Derivatives of Lawsone	11/6/2011 Thailand	5
9	International	Paper Presentation	Comparative study of Shankh Bhasma ( Best Paper Award ) in ISC	3/1/1994 Jaypur	5
10	International	Paper Presentation	Comparative Study of the Thermodynamic Stability of C-3 substituted Lawsonates and Lawsone Monoximates. D. G. Kanse, R. D. Kankariya, S. D. Gaikwad, S. B. Jagtap and e. m.Khan, 34 <sup>th</sup> International Conference on Coordination Chemistry, Edinburg,	9-14 July 2000.	5
11	International	Paper Presentation	Cooperative Learning in Classroom Management, International Conference on Commerce, Economics, management, Organised by BJS's ASC College and Choice College at Arowra Tower, Pune (Coordinator)	16 <sup>th</sup> March 2013.	5
12	International	Paper Presentation	Synthesis of Thiocarbonyls of Naturally Occurring Pigment by Green way. Conference	11 <sup>th</sup> - 15 <sup>th</sup> June 2014	5

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			organized by Indian Council of Chemists at Dubai on Chemistry and Material World			
13	International	Paper Presentation	Application of Hydroxy Lawsone in Gravimetric Estimation of Yttrium (III) Conference organized by Indian Council of Chemists at Dubai on Chemistry and Material World	11 <sup>th</sup> - 15 <sup>th</sup> June 2014	5	B
14	International	Paper Presentation	Thermal and Spectral Study of Fluorescent Europium (III) and Terbium (III) complexes with derivative of Lawsonemoxime Current Concepts in Chemistry at Indonesia (Bali)	7 June 2017	5	B
15	International	Paper Presentation	Condensed molecules of naturally occurring naphthaquinone and its derivatives Current Concepts in Chemistry at Indonesia (Bali)	7 June 2017	5	B
16	National	Paper Presentation	Quality enhancement in Higher Education in Abasaheb Garware College, Pune on Use of RBPT for Chemistry At A Garware College		5	B
X 17	National	Lecture	Two lectures in Refresher course at Aurangabad University on "Use of Chemistry in Daily Life" and "Safety in Laboratory"	14/7/2017	10	oo
X 18	National	Lecture	Revised Assessment and Accreditation Methodology (Method+I+II+III Criterion)	24/2/2018	5	oo
X 19	National	Lecture	Resource Person in FDP organized by ASC-HRDC (National Level) at SPPU on Criterion V - Student Progression with special emphasis	23/3/2018	5	oo
X 20	National	Lecture	Resource Person in FDP organized by ASC-HRDC (National level) at SPPU on Best Practices and evaluation of	24/3/2018	5	oo

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			participants presentations				
✓	21	National	Paper Presentation	Use of ICT in Sciences At BJS	Feb 2018	3	(3)
✓	22	National	Paper presentation	Analytical Applications of 2-TSCND	27/10/2007 Nagpur	3	(3)
✓	23	National	Paper presentation	Biological Activity	2012 Akurdi	3	(3)
✓	24	National	Paper presentation	Biological Applications of TSCND	27/10/2007 Nagpur	3	(3)
	25	National	Paper presentation	Model Strategy of Organic Compound	27/10/2007 Nagpur	3	(3)
	26	National	Paper Presentation	Frontiers of Chemical Sciences	13/3/2005	3	(3)
	27	National	Paper Presentation	National Conference of Chemistry Teachers	27/10/2002 HBC Mumbai	3	(3)
	28	National	Paper Presentation	Green Chemistry	22/9/2006 Vadodara	3	(3)
	29	State	Coordinator, Presentation	Chemo informatics	11-13/12/2007	2	(2)
X	30	State		Analytical Instrument Techniques	11-12/12/2006	2	(2)
X	31	State		Human rights and security awareness	3-4/4/1999	2	(2)
✓	32	State	Coordinator, Presentation	Scientific temperament	30/6/2001	2	(2)
✓	33	University	Coordinator, Presentation	New Trends In Material Science	16/1/2001	2	(2)
✓	34	University	Coordinator, Presentation	New Trends in Spectroscopic Analysis	13/1/2004	2	(2)
X	35	University		Micro scale Techniques in Chemistry	14-16/3/2002	2	(2)
X	36	University		Micro scale Techniques in Chemistry	13-14/2/2002	2	(2)
X	37	National	Lecture	Disaster Management in National Workshop at Chennai organized by Government of India, Ministry of Youth Affairs and Sports	19-20/11/2001	3	(3)
X	38	University	Lecture	Science and Miracle Under Bahishal Program In Bahishal Program of University of Pune on Superstitious Eradication	3/12/1999	3	(3)
✓	39	National	Paper presentation	National Conference at Narayangaon College in feb 2009	Feb 2009	3	(3)
✓	40	University	Poster presentation	Avishkar	2010	2	(2)
X	41	State	Lecture	Resource Person in State level Seminar at Kedgon, Tal. Dound.			(2)

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42	National	Lecture	Dist. Post on Revised Assessment and Accreditation Methodology (II Cohort)	12/4/18	1	
43	University	Paper presentation	Coordination, Aesthetic and Biological Aspects of Thromboelastogram derivatives of Lawsons Soft Skill Development Program	10 Oct 2008	2	
44	University	Lecture	Environmental Awareness	9/7/2009	1	
45	University	Lecture	Resource Person in FDP at Sojapat University in Veerabhar college on Creation V - Student Progression with special emphasis	9/7/2007	1	
47	University	Lecture	Resource Person in FDP at Sojapat University in Veerabhar college on Creation V - Student Progression with special emphasis	28.6.2018	4	
48	University	Lecture	Resource Person in FDP at Sojapat University in Veerabhar college on Creation V - Student Progression with special emphasis	21/7/2018	6	
				Two Lectures	80,51,20 151-80 113	

III (F) e-learning delivery process = 10

No.	Name of Material	Target	Year	Marks
1	Information of Lactase	Wikipedia	2015	10
2	George Bilgiz	Forment Nasa	2017	10
3	Inpirita Lecture	Lecture on Alina Szymankiewicz	2017	10
4	Miss Szymankiewicz on Yea Yebe	<a href="https://www.youtube.com/watch?v=VtYdGdHh4Y">https://www.youtube.com/watch?v=VtYdGdHh4Y</a>	2018	10
5	Symposium, Stereocholary and Mechanism			
6	Autosomal Aromatic Seneare	<a href="https://central.bogt.dtu.dk/da">https://central.bogt.dtu.dk/da</a>	2018	10
7	Autosomal Aromatic Szymankiewicz	<a href="https://www.youtube.com/watch?v=VtYdGdHh4Y">https://www.youtube.com/watch?v=VtYdGdHh4Y</a>	2018	10
8	Autosomal Aromatic Szymankiewicz	<a href="https://www.youtube.com/watch?v=VtYdGdHh4Y">https://www.youtube.com/watch?v=VtYdGdHh4Y</a>	2018	10

5/12/18

*Only for Principals*

*By SD Ditty on 1/1/2018*

Administrative Status	Manual Search for Research Publications	SD	IP
Administrative Approved and Peer Review	155,809	2018	118
			100

**Total API**  
**CATEGORY III- RESEARCH AND ACADEMIC CONTRIBUTIONS**

CATEGORY III	API Score	Verified Score
III (A) Research Publications (Abstracts)	152,56	
III (B) Publications other than journal articles (books, chapters in books)	155,809	
III (C) RESEARCH PROJECT	20,000	
III (D) M.Phil/ Ph.D. Degrees awarded	10,000	
No. of Candidates		
III (E) (i) Fellowship / Award	64,000	
III (E) (ii) Technical Lectures / Paper Presentation	80,000	
III (F) + Working Laboratory process	100,000	
<b>Total</b>	<b>152,56 + 155,809 + 20,000 + 10,000 + 64,000 + 80,000 = 599,36</b>	

*Mean =*  
*Category I = 1-97*  
*Category II = 2-37*

*Category III = A = 153,58*

*B = 54*  
*C = 30*  
*D = 10*  
*E (i) = 45*  
*E (ii) = 35*  
*F = 30*

*402*  
*Dr. Sanjay Gulabani*

**IDAC Coordinator**  
**Dr. Sanjay Gulabani**  
**As. Secy and Convener College English**

*\* Graduate's Students*  
*SD Ditty*  
*21/1/18*

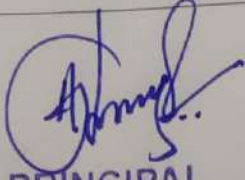
*\* As per the Award*  
*\* Only for Principals*

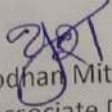
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*SPPU*

**Bharatiya Jain Sanghatana's Arts, Science and Commerce College**  
**Academic Audit Report 2018-19**

- Name of the Department :- History
- Name of the HoD :- Dr. Bhushan Phadtare

Sr. No.	Parameter for Evaluation	Recommendation
1.	Qualification of teachers	Teachers need to acquire higher qualification
2.	No. of teachers	NA
3.	Department Library	Department Library Needs to be established
4.	Add on Courses	More add on courses need to be introduced
5.	ICT Enabled learning	Strengthening of ICT usage is recommended with the help of advanced technology
6.	Specialization	M.A. (History) is recommended
7.	Post Graduate Centre	NA
8.	Research Projects	Need to undertake more major and minor research projects
9.	Books published	Publication of more text and reference books is recommended
10.	Seminars / Workshops	Subject related seminars / workshops need to be organized
11.	Extension activities	Need to undertake more extension activities
12.	MoU / Linkages / Collaborations	Need to establish functional MoUs with educational institutes
13.	Guidance for competitive examinations	Need to organize more programs for guidance for competitive examination
14.	Soft Skill Development	More sessions for Soft Skill Development need to be organized
15.	Laboratory	NA
16.	Infrastructure	Better infrastructure be arranged for faculties

  
**PRINCIPAL**  
 Bharatiya Jain Sanghatana's  
 Art, Science & Commerce College  
 Waghholi, Pune - 412207

  
 Dr. Yashodhan Mithare  
 Associate Dean  
 Faculty of Commerce & Management  
 Savitribai Phule Pune University, Pune 411007



# Savitribai Phule Pune University

(Formerly University of Pune)

Telephone Nos. :  
020 - 25691233  
25601258  
25601259  
25601257



ACADEMIC SECTION  
Ganeshkhind, Pune - 411007, INDIA  
Telegraph : 'UNIPUNE'  
Fax : 020-25691233  
Website : www.unipune.ac.in  
E-mail : [approval@unipune.ac.in](mailto:approval@unipune.ac.in)

Ref. No. : CCO/ 1534

Date : 20/07/2018

## TO WHOMSOEVER IT MAY CONCERN

*Dr. Gaikwad Sanjay Dattatray* has submitted the documents to *Bharatiya Jain Sanghatana's Arts, Science & Commerce College, Bakori Road, Wagholi, Pune* for assessment and verification of API.

Management of the said College has submitted the documents of *Dr. Gaikwad Sanjay Dattatray* to the University for Assessment and calculation of API for consideration of his/her application for the post of Professor/Principal.

Committee constituted to certify the API has calculated the score on the basis of the 4<sup>th</sup> amendment made by the UGC on 11<sup>th</sup> July, 2016. His/Her assessed and calculated score is as under:

Sr. No.	Details	API Score
1.	Research Papers (Journals etc)	153
2.	Research Publications (Books etc)	54
3.	Research Projects	30
4.	Research Guidance	10
5.	Training Courses and Conference/Seminar etc	125
6.	Development of E-Learning Material	30
TOTAL		402



20/7/18  
Dr. N. S. Umarani  
Pro-Vice Chancellor

**SAVITRIBAI PHULE PUNE UNIVERSITY**

YEAR OF PERFORMANCE APPRAISAL : Up to 2018

**SECTION - A) GENERAL**

1.	Name	:	Dr. Sanjay Dattatray Gaikwad
2.	Designation	:	Associate Professor
3.	Name of the Department / Centre	:	Chemistry
4.	Communication Address	:	BJS's ASC College, Bakori Rd, Wagholi, Pune
5.	Email Telephone / Mobile number	:	gsanjayrn@yahoo.com 9423221692
6.	YEAR OF PERFORMANCE APPRAISAL	:	Up to 2018

**SECTION - B:**

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

Sr. No.	Nature of Activity ESSENTIAL	Maximum Score		
		Max. API Score allotted (AP/Asso. P/P)	Self-appraisal Score	Verified API Score
a.	Direct Teaching	70/70/60	564/7.5 70	70
b.	Examination duties (question paper setting, invigilation, evaluation of answer scripts) as per allotment.	20/20/10	212 /10 20	20
c.	Innovative Teaching - learning methodologies, Up-dating of subject contents / courses, mentoring etc.	10/15/20	120/10 12	12
<b>Total Score</b>		<b>100/105/90</b>	<b>92</b>	<b>92</b>

- a. Actual hours spent per academic year \*7.5  
 b. Actual hours spent per academic year \*10.  
 c. Actual hours spent per academic year \*10.

*Handwritten signature and date: 29/7/18*

*Handwritten score: 92*

Direct Teaching 16/14/14 hours per week include the Lectures / Tutorials / Practicals / Project Supervision / Field Work.

CATEGORY II:

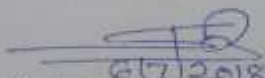
PROFESSIONAL, DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES

Sr. No.	Nature of Activity	Maximum Score		
		API Score allotted	Self-appraisal Score	Verified API Score
a	Student related co-curricular, extension and field based activities.		120/10	
	(i) Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminar and other events.)	15	12	12
	(ii) Other co-curricular activities (Cultural, Sports, NSS, NCC etc.)			
	(iii) Extension and dissemination activities (public / popular lectures / talks / seminars etc.)			
b	Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.		180 /10	
	i) Administrative responsibility (including as Dean / Principal / Chairperson / Convener / Teacher-in-charge/silimar other duties that require regular office hrs for its discharge. ii) Participation in Board of Studies, Academic and Administrative Committees.	15	15	15
c	Professional Development activities (such as participation in seminars, conferences, short term, training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles, and any other contribution)	15	100/10 10	10
Total Score of (II)		45	37	37

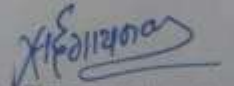
- a. Actual hours spent per academic year \*10
- b. Actual hours spent per academic year \*10.
- c. Actual hours spent per academic year \*10.

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			associations			
		[ No. of Award / Fellowship = T <sub>1</sub> ]	[ No. of Award / Fellowship = T <sub>1</sub> ]	whip		—
		National Award / Fellowship from academic bodies [No. of Award / Fellowship = T <sub>2</sub> ]	National Award / Fellowship from academic bodies associations [No. of Award / Fellowship = T <sub>2</sub> ]	10 each Award / Fellowship	T <sub>2</sub> x 10 = 2x10	20
		State / University level Award from academic bodies [ No. of Award = T <sub>3</sub> ]	State / University level Award from academic bodies / associations [ No. of Award / Fellowship = T <sub>3</sub> ]	5 each award	T <sub>3</sub> x 10 = 3x10	30
III (E) (ii)	Invited lectures / Paper The score under this subcategory shall be restricted to 20% of the minimum fixed for Category III for any Assessment period)	International [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	International [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	7/5 each	C <sub>1</sub> x 7 = C <sub>2</sub> x 5 = -10	50
		National [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	National [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	5/3 each	C <sub>1</sub> x 5 = 6 C <sub>2</sub> x 3 = -11	63
		State / University level [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	State / University level [No. of Lectures = C <sub>1</sub> No. of Paper = C <sub>2</sub> ]	3/2 each	C <sub>1</sub> x 3 = 9 C <sub>2</sub> x 2 = -10	47
<b>Total of III (E)</b>						<b>160 = 80</b>
III (F)	Development of e-learning delivery process / material	10 per module		No. of modules x 10 = 10		100
<b>Total of - III (A+B+C+D+E+F)</b>				<b>153.55+151+30+10+145+100</b>		<b>589.55</b>
<b>Grand Total of Category ( I + II + III )</b>				<b>92+37+589.55 = 718.55</b>		<b>718.55</b>

  
6/7/2018  
Signature of HOD / Director

Date :  
**PRINCIPAL**  
Bharatiya Jain Sanghatana's  
Art, Science & Commerce College  
Wagholi, Pune - 412207

  
Signature of the teacher

  
**IQAC Coordinator**  
Bharatiya Jain Sanghatana's  
Arts Science and Commerce College Wagholi



CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

III (a) Research Publications (Journals)

Refereed Journals as notified by the UGC (Total Publications = N) N x 25

Sr. No.	Name of Journal	Title of Paper	ISSN	Year	Marks
1	<i>Synth. React. Inorg. Met. Org. Chem.</i> , 26 (9), 77-87	Synthesis and Characterisation of Be(II) and Mg(II) complexes of 3-halolawsonemonoximes., S. D. Gaikwad, D. G. Kanse, V. D. Kelkar and B. A. Kulkarni. (1996)	0094-5714 0.579	1996	17.5 (70% of 25)
2	<i>Res. J. Chem. Environment</i> , Vol. 4, pp. 71	Antimicrobial Activity of Some Rare Earth of Phthiocolates and Plumbaginates, R. D. Kankariya, S. D. Gaikwad, S. D. Chakane, P. R. Sagar and B. A. Kulkarni (2000)	09720626 0.323	2000	1.8
3	Russian Journal of Physical Chemistry A, Vol 84, No. 13, 33-37	Kinetics and mechanism of Acid Catalyzed Oxidation of Phenol and Substituted Phenols by Isoquinolinium Bromochromate, Sandeep V. Khansole, Dinesh D. Gaikwad, Sanjay D. Gaikwad and Rajendra D. Kankariya . (2010)	00360244 0.477	2010	2.5
4	<i>J Applicable Chemistry</i> , 2 (5), 1262-1265	Gravimetric Estimation of Yttrium (III) Using Hydroxy Lawsonsone, Sanjay Gaikwad	22781862 IF- 1.29	2013	25
5	<i>Bulletin of Pure and Applied Science</i> 29C(No.1)	Synthesis and characterization of 2-TSCND and its -chloro derivative with Ni(II) Sanjay Gaikwad*, Charushila Gaikwad, SandipKhansole and RajendraKankariya	09704620	2010	17.5
6	<i>Res. J. Chem. Environment</i> , 16 (4)	Bridging Precursors of Yttrium with Lawsonemonoximates, Sanjay Gaikwad, (2012)	09720626 IF- 0.379	2012	25
7	<i>Res. Rev. J. Chem.</i> , Vol.2 (No. 3) pp 10-15	Nickel Complexes of Thiosemicarbazone Derivatives of Lawsonsone, Sanjay Gaikwad,	2319-9849 IF 0.25	2013	25
8	<i>J Applicable Chemistry</i> , 2014, 3	Ring Isomerism in Cadmium (II) Complexes of	22781862	2014	17.5

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(1) 164-169	Vitamin K3 analog with methyl derivative, Sanjay Gaikwad*, RajendraKankaria and Dipak Shah	IF-1.29			
					131.8

131.8

No. of Papers with impact factor less than 1 [out of N = N<sub>1</sub>] N x 5

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks
1	International Journal of Current Chemical Sciences (IJCCS), 11-12 Feb (2014)	Simultaneous Estimation Of [Co (II) + Ni (II)] Using 2-TSCND, Sanjay Gaikwad,	2249-1465 IF-0.57	2014	5
2	International Journal of Current Chemical Sciences (IJCCS), Vol.5, Issue 9, pp 01-04, ( Sept, 2015 )	Study of Fluorescent Eu(III) and Tb(III) Complexes with Derivatives of Lawsonemonoxime, Sanjay Gaikwad,	2249-1465 IF-0.57	2015	5
					10

No. of Papers with impact factor between 1 and <2 [out of N = N<sub>2</sub>] N x 10

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks

No. of Papers with impact factor between 2 and <5 [out of N = N<sub>3</sub>] N x 15

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks
1	Royal	Glances of Antibacterial activity of Cassia Fistula Linn: a review, Neeta Jagtap, Sanjay Gaikwad and Kiran Randive	4.42	2018	2.25
					2.25

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No. of Papers with impact factor between 5 and <10 [out of N = N<sub>4</sub>] N x 20

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks

No. of Papers with Impact factor above 10 [out of N = N<sub>5</sub>] N x 25

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks

Other Reputed Journals as notified by the UGC [No. of papers = N<sub>6</sub>] N x 10

Sr. No.	Name of Journal	Title of Paper	IF/ISSN	Year	Marks
1	<i>The Journal of Department of Teacher Education</i> , Kinki University, Japan Vol 6 No.1 pp.109-111	An Easily Constructed Models of Tetrahedron without Faces, Shukichi Yamana, V. D. Kelkar and S. D. Gaikwad., (1994)	09165878 ID No 9000002575675	1994	1.5
2	<i>Chemistry Education</i> , Vol 12, No. 1, pp 39 wiley Eastern publication	Molecular Models from Used-up Ball Pen Refills and Paper Clips, V. D. Kelkar, S. B. Ghoderao, S. D. Gaikwad and D. B. Gujarathi, (1995)		1995	1
3	J. Chem. Pharm. Research, 2(4), p 106-111,	Antimicrobial Activity Of Thiosemicarbazone Derivatives Of Lawsone And Its Nickel Complexes, *Sanjay Gaikwad and Charushila Gaikwad, (2010)	09757684	2010	7
					9.5
					153.55

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20/7/18

153.55

III (b) Publications other than journal articles (books, chapters in books)

Text / Reference Books Published by International Publishers with an ISBN/ISSN number as approved by the University and posted on its website

No. of single author book (s) =  $M_1 = 30$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks
✓ 1	Coordination and Analytical Aspects of Derivative of Lawsonite	LAP Publication Germany	2011 978-3-8473-2220-7	Sanjay Gaikwad	30
✓ 2	Conducting Polymers of Derivative of Henna	LAP Publication Germany	2014 978-3-659-59336-9	Sanjay Gaikwad and Charushila Gaikwad	21
					51

Subjects Books, published by National level publishers, with ISBN/ ISSN number or State / Central Govt. Publications as approved by the University and posted on its website.

No. of single author book(s) =  $M_2 = 20$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks

Subjects Books, published Other local publishers, with ISBN/ ISSN number as approved by the University and posted on as website.

No. of single author book(s) =  $M_3 = 15$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks

Chapters in Books, published by National and International level publishers, with ISBN/ ISSN number as approved by the University and posted on as website.

No. of single author book(s) =  $M_4/M_5 = 10,5$

Sr. No.	Name of Book	Publisher	Year/ ISBN	Author	Marks
✓ 1	Stereochemical Models from Folded Envelop	Kyoto University of Education	81-86968-08-3	Prefess	10
2	Physical and	Vision Publication	978-81-	S D Gaikwad	20

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	Inorganic Chemistry		89993-88-7	B B Abire S R Kale	
✓ 3	Organic and Inorganic Chemistry	Vision Publication	978-81-89993-91-7	P. Shah Alim Sayad L R Patil S D Gaikwad	20
✓ 4	Analytical Chemistry	Nirali Prakashan	Oct 2009	S S Jadhav A V Nagavade V D Bobade S D Gaikwad G S Gugale	20
✓ 5	IQAC Coordinators Manual	Savitribai Phule Pune University and MHRD	March 2018	Multi author S D Gaikwad 2x5	10
✓ 6	IQAC Coordinators Manual	Mumbai University and MHRD	April 2018	Multi author S D Gaikwad 2x5	10
✓ 7	IQAC Coordinators Manual	Solapur University and MHRD	June 2018	Multi author S D Gaikwad 2x5	10
					100

### III (C) RESEARCH PROJECT

(i) Minor Projects with grants above Rs. 1 lakhs up to 30 lakhs [No. of S. Project(s) = P<sub>1</sub>] = 10

Sr. No.	Name of Project	Funding Agency	Funds/ Year/ Status	Investigator	Marks
✓ 1	Coordination, Analytical and Biological Aspects of Thiosemicarbazone derivatives of Lawsone	SPPU	1,50,000/- 2006-2008 31/12/2008 Completed	Principal Investigator	10
✓ 2	Conducting polymers of Cu(II) and V(III) with some derivatives of naturally occurring pigments	UGC	1,50,000/- July 2001 Completed	Principal Investigator	10
✓ 3	Synthesis, Characterization and Biological Aspects of Thiocarbonyls	UGC	1,50,000/- Oct. 2015 Completed	Co-Investigator	3
✓ 4	Common Organic reactions by Green	UGC	1,70,000/- Oct. 2015	Co-Investigator	3

*S. D. Gaikwad*  
24/2/18

Chemistry			Completed		
3	Synthesis of some Biologically active Chalcones by conventional and microwave methods	SPPU	1,90,000/- March 20013	Co-Investigator	3
6	Synthesis of different Oxides of Fe	Industrial Metal Powders (I) Pvt. Ltd	4,50,000/- Ongoing from Oct. 2015	Principal Investigator	10
					30

III ( D ) M.Phil Degree awarded No. of Candidates = D<sub>1</sub> = 5

PhD Degree awarded No. of Candidates = D<sub>2</sub> = 15

PhD Thesis submitted No. of Candidates = D<sub>3</sub> = 10

Sr. No.	Name of Student	Degree	Title of Thesis	Status/Year	Marks
1	Shital Kulkarni	M.Phil	Synthesis of Condensed Polymer of Naturally Occurring Pigment	2016	5
2	Neeta Jagtap	M.Phil	Chemical studies in cassia fistula, Linn.	2018	5
					10

III ( E ) (i) Fellowships / Award

Sr. No.	Name of Fellowship/Award	Level	Name of Body	Year	Marks
1	Monbusho Scholarship	International	Indo-Japan Scheme	2001	15
2	Best Paper	National	ACT, Nagpur	Oct. 2007	10
3	Best Paper	National	ICS, Jaypur	Jan 1995	10
4	Best Teacher	Local	BJS College		10
5	Best Innovative Teacher	University	SPP University, Pune	Feb 2017	10
6	Best Teacher	State	Bandhuta Sahitya Parishad	2015	10
					65

III ( E ) (ii) Invited lectures / Paper Presentation = 7,5 = 5,3 = 3,2

Sr. No.	Level	Invited lectures / Paper Presentation	Title of Lecture/ Paper	Year/ Place	Marks
1	National	Resource person	National Seminar on Advances in Coordination Chemistry	August 18 <sup>th</sup> 2010	5

		Lecture	Rajarsi Chatrapati Shahu College, Kolhapur		
2	National	Resource person Lecture	Symmetry Vikram University, Ujain, Madhya Pradesh	15 <sup>th</sup> Sept. 2012	5
3	National	Resource person Lecture	Discussion with Ph.D students Vikram University, Ujain, Madhya Pradesh	15 <sup>th</sup> Sept. 2012	5
4	National	Paper presentation	Role Of IQAC: Academic and Administrative Audit for Improvement in Institutional Quality	21,22/1/2016	3
5	International	Paper presentation	Analytics for Make in India <sup>TM</sup> in International Conference	3/2/2017	5
6	International	Paper presentation	Antimicrobial activity of Some rare Earth Phthiocolates and Plumbaginates Coordination analysis in Chemistry organized by IUPAC	14/1/1999 Chennai	5
7	International	Paper presentation	Polymers of Derivatives of Naturally Occurring Pigments	11/6/2011 Thailand	5
8	International	Paper presentation	Biological and Analytical Aspects of Thiosemicarbazone Derivatives of Lawsone	11/6/2011 Thailand	5
9	International	Paper Presentation	Comparative study of Shankh Bhasma ( Best Paper Award ) in ISC	3/1/1994 Jaypur	5
10	International	Paper Presentation	Comparative Study of the Thermodynamic Stability of C-3 substituted Lawsonates and Lawsone Monoximates. D. G. Kanse, R. D. Kankariya, S. D. Gaikwad, S. B. Jagtap and e. m.Khan, 34 <sup>th</sup> International Conference on Coordination Chemistry, Edinburg,	9-14 July 2000.	5
11	International	Paper Presentation	Cooperative Learning in Classroom Management, International Conference on Commerce, Economics, management, Organised by BJS's ASC College and Choice College at Arowra Tower, Pune (Coordinator)	16 <sup>th</sup> March 2013.	5
12	International	Paper Presentation	Synthesis of Thiocarbonyls of Naturally Occurring Pigment by Green way. Conference	11 <sup>th</sup> - 15 <sup>th</sup> June 2014	5

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			organized by Indian Council of Chemists at Dubai on Chemistry and Material World			
13	International	Paper Presentation	Application of Hydroxy Lawsone in Gravimetric Estimation of Yttrium (III) Conference organized by Indian Council of Chemists at Dubai on Chemistry and Material World	11 <sup>th</sup> - 15 <sup>th</sup> June 2014	5	B
14	International	Paper Presentation	Thermal and Spectral Study of Fluorescent Europium (III) and Terbium (III) complexes with derivative of Lawsonemonoxime Current Concepts in Chemistry at Indonesia (Bali)	7 June 2017	5	B
15	International	Paper Presentation	Condensed molecules of naturally occurring naphthaquinone and its derivatives Current Concepts in Chemistry at Indonesia (Bali)	7 June 2017	5	B
16	National	Paper Presentation	Quality enhancement in Higher Education in Abasaheb Garware College, Pune on Use of RBPT for Chemistry At A Garware College		5	B
X 17	National	Lecture	Two lectures in Refresher course at Aurangabad University on "Use of Chemistry in Daily Life" and "Safety in Laboratory"	14/7/2017	10	oo
X 18	National	Lecture	Revised Assessment and Accreditation Methodology (Method+I+II+III Criterion)	24/2/2018	5	oo
X 19	National	Lecture	Resource Person in FDP organized by ASC-HRDC (National Level) at SPPU on Criterion V - Student Progression with special emphasis	23/3/2018	5	oo
X 20	National	Lecture	Resource Person in FDP organized by ASC-HRDC (National level) at SPPU on Best Practices and evaluation of	24/3/2018	5	oo

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20/7/18



			participants presentations			
✓	21	National	Paper Presentation	Use of ICT in Sciences At BJS	Feb 2018	3 (3)
✓	22	National	Paper presentation	Analytical Applications of 2-TSCND	27/10/2007 Nagpur	3 (3)
✓	23	National	Paper presentation	Biological Activity	2012 Akurdi	3 (3)
✓	24	National	Paper presentation	Biological Applications of TSCND	27/10/2007 Nagpur	3 (3)
	25	National	Paper presentation	Model Strategy of Organic Compound	27/10/2007 Nagpur	3 (3)
	26	National	Paper Presentation	Frontiers of Chemical Sciences	13/3/2005	3 (3)
	27	National	Paper Presentation	National Conference of Chemistry Teachers	27/10/2002 HBC Mumbai	3 (3)
	28	National	Paper Presentation	Green Chemistry	22/9/2006 Vadodara	3 (3)
	29	State	Coordinator, Presentation	Chemo informatics	11-13/12/2007	2 (2)
X	30	State		Analytical Instrument Techniques	11-12/12/2006	2 (2)
X	31	State		Human rights and security awareness	3-4/4/1999	2 (2)
✓	32	State	Coordinator, Presentation	Scientific temperament	30/6/2001	2 (2)
✓	33	University	Coordinator, Presentation	New Trends In Material Science	16/1/2001	2 (2)
✓	34	University	Coordinator, Presentation	New Trends in Spectroscopic Analysis	13/1/2004	2 (2)
X	35	University		Micro scale Techniques in Chemistry	14-16/3/2002	2 (2)
X	36	University		Micro scale Techniques in Chemistry	13-14/2/2002	2 (2)
X	37	National	Lecture	Disaster Management in National Workshop at Chennai organized by Government of India, Ministry of Youth Affairs and Sports	19-20/11/2001	3 (3)
X	38	University	Lecture	Science and Miracle Under Bahishal Program In Bahishal Program of University of Pune on Superstitious Eradication	3/12/1999	3 (3)
✓	39	National	Paper presentation	National Conference at Narayangaon College in feb 2009	Feb 2009	3 (3)
✓	40	University	Poster presentation	Avishkar	2010	2 (2)
X	41	State	Lecture	Resource Person in State level Seminar at Kedgon, Tal. Dound.		2 (2)

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42	National	Lecture	Dist. Post on Revised Assessment and Accreditation Methodology (II Cohort)	12/4/18	1	
43	University	Paper presentation	Coordination, Aesthetic and Biological Aspects of Thromboelastogram derivatives of Lawsons Soft Skill Development Program	10 Oct 2008	2	
44	University	Lecture	Environmental Awareness	9/7/2009	1	
45	University	Lecture	Resource Person in FDP at Sojapat University in Veerabhar College on Creation V - Student Progression with special emphasis	9/7/2007	1	
47	University	Lecture	Resource Person in FDP at Sojapat University in Veerabhar college on Creation V - Student Progression with special emphasis	28.6.2018	4	
48	University	Lecture	Resource Person in FDP at Sojapat University in Veerabhar college on Creation V - Student Progression with special emphasis	21/7/2018	6	
				Two Lectures	80,51,20 151-80 113	

III (F) e-learning delivery process = 10

No.	Name of Material	Target	Year	Marks
1	Information of Lactase	Wikipedia	2015	10
2	George Bilgiz	Forment Nasa	2017	10
3	Inpiran Lecture	Lecture on Alina Szymankiewicz	2017	10
4	Mini Symposium on Yea Yebe	<a href="https://www.youtube.com/watch?v=KjHqY">https://www.youtube.com/watch?v=KjHqY</a>	2018	10
5	Symposium on Stereochotomy and Mechanism of Antimicrobial Activity	<a href="https://www.youtube.com/watch?v=KjHqY">https://www.youtube.com/watch?v=KjHqY</a>	2018	10
6	Antimicrobial Activity	<a href="https://www.youtube.com/watch?v=KjHqY">https://www.youtube.com/watch?v=KjHqY</a>	2018	10
7	Antimicrobial Activity	<a href="https://www.youtube.com/watch?v=KjHqY">https://www.youtube.com/watch?v=KjHqY</a>	2018	10
8	Antimicrobial Activity	<a href="https://www.youtube.com/watch?v=KjHqY">https://www.youtube.com/watch?v=KjHqY</a>	2018	10

5/12/18

Administrative Matters	Member / Research Officer / Secretary / Treasurer / Administrative / Other Staff	50%	50%
Administrative Matters	Research Officer / Secretary / Treasurer / Administrative / Other Staff	50%	50%
Total		50%	50%

*Only for Principalship*  
 By SD Dabhi 24/11/19

**Total API**  
**CATEGORY III- RESEARCH AND ACADEMIC CONTRIBUTIONS**

CATEGORY III	API Score	Verified score
III (A) Research Publications (Chairman)	152.56	
III (B) Publications other than journal articles (books, chapters in books)	155.89	
III (C) RESEARCH PROJECT	20.00	
III (D) M Phil/ PhD Degree awarded No. of candidates	10.00	
III (E) i) Fellowship / Award	64.00	
III (E) ii) Technical lecture / Paper Presentation	80.00	
III (F) + Training delivery process	100.00	
<b>Total</b>	<b>160.56 + 151.98 + 110 + 145 + 100 = 567.56</b>	

$160.56 = I = 97L$   
 $155.89 = II = 27$



By SD Dabhi 24/11/19

**ADAC Coordinator**  
 Bhawdip Singh  
 As. Secy and Convenor College English

- \* Bhawdip Singh
- \* As. Secy and Convenor
- \* Only for Principalship

ANJ Validation Committee  
 SPPU