

	SAVITRIBAI PHULE PUNE UNIVERSITY Lonavala Education Trust's Dr. B.N. Purandare Arts, Smt. S.G. Gupta Commerce and Smt. Shardaben Amrutlal Mithaiwala Science College, Valvan, Lonavala-410403, Tal. Maval, Dist. Pune
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PART 'A'
YEAR OF PERFORMANCE APPRAISAL: 2023-2024

SECTION - A : GENERAL

1.	Name	:	Amar Shankar Katkar
2.	Designation	:	Assistant Professor
3.	Name of the Department	:	Department of Physics
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6.	YEAR OF PERFORMANCE APPRAISAL	:	2023-2024

SECTION - B: Appendix –II Table 1
Assessment criteria and methodology for college teachers

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sr	Activity	Grading Criteria		Self-appraisal grading		Verifying Grading
1.	Teaching: (Number of classes taught/total classes assigned)x 100% (Classes taught includes Sessions on tutorials, lab and other teaching related activities)	80% & above	Good	Total classes Assigned	568	
		Below 80% but 70% & above	Satisfactory	No.of Classes Taught	568	
		Less than 70%	Not Satisfactory	% of classes Taught	100	
				Grade	Good	
2.	Involvement in The University/College Students related activities/research activities: a) Administrative responsibilities such as Head, Chairperson/Dean/ Director/ Co-ordinator, Warden etc. b) Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation. c) Student related co-curricular, extension and field based activities such as student clubs, career counseling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services. d) Organizing seminars /conferences /workshops, other college/university activities. e) Evidence of actively involved in guiding Ph.D. students. f) Conducting minor or major research project sponsored by national or international agencies. g) At least one single or joint research papers	Involvement in at least 3 activities	Good	Sr.No	Yes/ No	
				a)	Yes	
		1-2 activities	Satisfactory	b)	Yes	
				c)	Yes	
		Not involved /undertaken any of the activities	Not Satisfactory	d)	Yes	
				e)	Yes	
				f)	No	
				g)	Yes	
				Grade	Good	

Overall Grading:

Good: Good in teaching and satisfactory or good in activity at Sl.No.2.Or Satisfactory: Satisfactory in teaching and good or satisfactory in activity at Sl.No.2. Not Satisfactory: If neither good nor satisfactory in overall grading Note: For the purpose of assessing the grading of Activity at Serial No. 1 i.e. Teaching all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Extraordinary Leave, Sabbatical, Medical Leave etc. and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for the remaining period of duration and the same shall be extrapolated for the entire period of assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put to any disadvantage due to his/her absence from his/her teaching responsibilities subject to such leaves /deputation was undertaken with the prior approval of the competent authority following all procedures laid down in these regulations and as the acts, statutes and ordinances of the parent institution.

Table 2

Methodology for University and College Teachers for calculating Academic/Research Score
(Assessment must be based on evidence produced by the teacher such as: copy of publication, project sanction letter, utilization and completion certificates issued by the University and acknowledge for patent filing and approval letters, students Ph.D. awarded letter etc.)

SN	Academic/Research Activity	Faculty of Sciences/ Engineering /Agriculture /Medical/ Veterinary Sciences	Faculty of languages/ Humanities/Arts/ Social Sciences/ Library/ Education/ Physical Education/ Commerce/Man- agement & other related disciplines	Self-appraisal Score	Verified Score
	Research Papers in Peer-Reviewed or UGC listed Journals	08 per paper	10 per paper	8.4	8.4
	The Research score for research papers would be augmented as follows: Peer-Reviewed or UGC-listed journals (Impact factor to be determined as per Thomson Reuter's list):				
1	i) Paper in refereed journals without impact factor		: 5 Points		
	ii) Papers with impact factor less than 1		: 10 Points		
	iii) Papers with impact factor between 1 and 2		: 15 Points		
	iv) Papers with impact factor between 2 and 5		: 20 Points		
	v) Papers with impact factor between 5 and 10		: 25 Points		
	vi) Papers with impact factor > 10		: 30 Points		
	a) Two authors		: 70% of total value of publication for each author		
	b) More than two authors		: 70% of total value of publication for the first/principal/ corresponding author and 30% of total value of publication for each of the joint author		

			Total	8.4	8.4
2	Publication (Other than Research papers)				
	(a) Books authored which are published by				
	International publishers	12	12		
	National publishers	10	10		
	Chapter in Edited Book	05	05		
	Editor of Book by International Publisher	10	10	--	
	Editor of Book by National Publisher	08	08	--	
	(b) Translation works in Indian and Foreign Language by qualified faculties				
	Chapter or Research paper	03	03	--	
Book	08	08	--		
			Total		
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative course and curricula				
	(a) Development of Innovative pedagogy	05	05	--	
	(b) Design of new curricula and courses	02 per curricula /course	02 per curricula/ course	02	02
	(c) MOOCs			--	
	Development of complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)	20	20	--	
	MOOCs (developed in 4 quadrant) per module/lecture	05	05	--	
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02	02	--	
	Course coordinator for MOOCs (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)	08	08	--	
	(d) E-Content				
	Development of e-Content in 4 quadrant for a complete course/e-book	12	12	--	
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02	02		
	Editor of e-content for complete course/paper/e-book	10	10	--	

			Total	02	02
4	(a) Research Guidance				
	Ph. D.	10/degree awarded	10/degree awarded	--	
		05/ thesis submitted	05/thesis submitted	--	
	M. Phil/P.G. dissertation	02/degree awarded	02/degree awarded	--	
	Note: For joint supervision of research students, the formula shall be 70% of the total score for supervisor and Co-supervisor. Supervisor and Co-supervisor, both shall get 7 marks each.				
	(b) Research Projects Completed				
More than 10 lakhs	10	10	--		
Less than 10 lakhs	05	05	--		
Research Projects On-going					
More than 10 lakhs	05	05	--		
Less than 10 lakhs	02	02	--		
Note: Joint Projects: Principal Investigator and Co-investigator would get 50% each					
(c) Consultancy	03	03	--		
			Total	00	00
5	(a) Patents				
	International	10	10	--	
	National	07	07	--	
	(b)* Policy documents (Submitted to an International body /organization like UNO/UNESCO/World Bank/International Monetary Fund etc. Or Central Government or State Government)				
	International	10	10	--	
	National	07	07	--	
	State	04	04	--	
	Awards/ Fellowship				
	International	07	07	--	
	National	05	05		
			Total		
6	*Invited lectures/Resource Person/paper presentation in seminars/ Conferences/full paper in conference proceeding (Paper presented in Seminar/Conference and also published as full paper in conference Proceeding will be counted only once)				
	International (Abroad)	07	07		
	International (within Country)	05	05	05 x 2	10

National	03	03		
State/University	02	02	--	
*For the purpose of calculating score of the teacher, the combined research score from the categories of '5(b)'. Policy document and '6'. Invited lectures/Resource person/paper presentations shall have an upper capping of 30% of the total research score of the teacher concerned. The research score shall be from the minimum of three categories out of six categories.				
Total			10	10

**** Separate Sheet attached**

Sr. No.	Academic /Research Score	Self-appraisal Score	Verified Score
1	Research Papers in Peer-Reviewed or UGC listed Journals 1. Photoluminescence of Si nanostructured films by Pulsed Laser Deposition, Volume 73, Part 3, 2023, Pages 444-447 (Impact Factor:4.9)	8.4	8.4
2	Actively Contributed and Participated in "One day Syllabus Framing Workshop for F.Y.B.Sc. Physics (As per NEP 2020) jointly organized by Department of Physics B.J. Arts, Com. And Sci. college Ale and Board of Studies in Physics, Savitribai Phule Pune University on 23/09/2023.	02	02
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative course and curricula	--	
4	a) Research Guidance/ b) Research Projects Completed/ c) Research Projects On-going/ d) Consultancy	--	
5	a) Patents/ b) Policy documents/ c) Awards/ Fellowship	--	
6	<u>Invited lectures/Resource Person/paper presentation in seminars/Conferences/full paper in conference proceeding (Paper presented in Seminar/Conference and also published as full paper in conference Proceeding will be counted only once)</u> 1. Paper presented entitled "Synthesis of ultralong Cr doped Ge Nanowires for room temperature ferromagnetic properties" at International conference on "Recent Trends in advanced materials" organised by School of Physical Sciences, P.C.Jabin Science college, Karnataka held on 02/09/2023 2. Paper presented entitled "Synthesis and Characterization of Cr doped ultralong Ge Nanowires" at 13 th India-Japan Science and Technology Conclave: International conference on "Frontier Areas of Science and Technology" (ICFAST 2023) organised by International Affairs cell, Shivaji University Kolhapur and Indian JCPS Alumni Association, held on 08/09/2023 and 09/09/2023.	05 x 2	10
Total of- III (1+2+3+4+5+6)		20.4	20.4

Note:

- Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of research students the formula shall be 70/30. First Supervisor shall get 7 marks and co-supervisor 3 marks.
- In development of e-content in 4 quadrants for a complete course/e-book may be assigned points equivalent to authoring a book at national level, contribution to development of e-content modules in complete course/paper/e-book may be awarded points same as that of contributed chapters in edited book and editor of e-content for complete course/paper/e-book may be awarded points same as that for editor of a book by National Publisher.
- Development of various quadrants of complete MOOCs may be given the weightage similar to authoring a book, contribution to development of modules in a complete MOOCs may be awarded points same as contributed chapters in edited book and coordinator of MOOCs for complete course may be awarded points same as that for editor of a book by National Publisher.
- For the purpose of calculating research score of the person, the combined research Score from the categories of Policy Document and Invited lectures / Resource Person /paper presentation shall have an upper capping of 30% of the total research Score of the person.
- The research score shall be from the minimum of 3 categories out of 6 categories.

I certify that the information provided is correct as per records available with the college and/or documents enclosed along with the duly filled PBAS proforma.

Date: / /

Place: Lonavala

**Signature of the Faculty
with Designation, place and Date**

Signature of HOD

Co-ordinator, IQAC

College Seal

Principal