

60

**SHIVAJI UNIVERSITY, KOLHAPUR**  
**Annual Self Appraisal Report (ASAR)**

As per 7<sup>th</sup> Pay UGC Regulation 18<sup>th</sup> July, 2018  
and Govt. of Maharashtra Resolution 8<sup>th</sup> March, 2019

**For College Assistant/Associate Professor/  
University Assistant Professor**

Academic Year: 2020-2021

(Duration: From 29/01/2020 To 28/01/2021)

**A. General Information**

- a) Name (Surname first) : **Mr. SUTAR SAGAR TANAJI**
- b) Designation : Assistant Professor
- c) College / University : Vivekanand College, Kolhapur (Autonomous)
- d) Department : Mathematics
- e) Date of Birth : 16/11/1982
- f) Date of Appointment : 29/08/2008
- g) Total Teaching Experience : UG:12Years & 05Months, PG:03 Years & 05 Months
- h) Permanent Address (with Pin code) : "Hirai Nivas", At: Ghotawade, Post: Kaulav,  
Tal: Radhanagari, Dist: Kolhapur, Pin:416211
- Mobile No. : +919403554214
- Email : sutar.sagar007@gmail.com

**B. Academic Qualifications :**

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Special / Optional Subject
High School / S.S.C.	Maha. State Board of Edu., Pune	March, 1998	78.66	First Class with Dist.	----
H.S.C.	Maha. State Board of Edu., Pune	March 2000	70.50	First Class	Physics, Chemistry, Mathematics
B. Sc. (Maths)	Shivaji University, Kolhapur.	April 2003	82.48	First class with Dist.	Mathematics
M. Sc. (Maths)	Shivaji University, Kolhapur.	April 2005	80.71	First class with Dist.	Mathematics
SET	Pune University, Pune	Feb 2006	....	Pass	Mathematical Sciences

C. Research/Fellowship/ Research Training Program: **Perusing Ph. D. (Mathematics) from June-2018(M. Phil. (2015-16) converted into Ph.D.)** P.N. 66-67

Sr. No.	Research	Title of Thesis	University
1	Ph. D.	Studies on Nonlinear Differential Equations of Fractional Order	Shivaji University, Kolhapur

D. Orientation / Refresher / Short Term Course Completed : P.N. 68-71

Sr. No.	Course	Duration	University / Institute
1	One week Faculty Development Program on MOODLE Learning and Management System.	25/04/2020 To 30/04/2020	Vivekanand College (Autonomous), Kolhapur in association with Spoken Tutorial IIT-Bombay.
2	Online Workshop on Introduction to Research Based Pedagogical Tools (RBPTs)	18/05/2020 To 23/05/2020	CoESME established under MHRDs PMMMNMTT at IISER Pune and Wilson college, Mumbai.
3	One day FDP on National Seminar on "Transcending the Boundaries of Gender"	22/01/2021	Vivekanand College (Autonomous), Kolhapur

Appendix II

**Table 1**  
**Assessment Criteria and Methodology for University/College Teachers**

**Table 1.1: Teaching –**

Activity	Percentage Obtained	Grade Claimed	Grade Verified	P.N.
<p>Teaching-</p> $\frac{A}{B} \times 100 = \text{-----}\%$ <p>Where</p> <p>A: Number of classes (Lectures) taught: 196</p> <p>B: Total classes (Lectures) assigned : 207</p> <p><b>Classes Assigned:</b></p> <p><b>1. Period : 29/01/2020 to 19/03/2020</b> Part of 2<sup>nd</sup> term of an Academic year 2019-20.</p> <p>Total classes (Lectures) assigned</p> <p>B.Sc. I :18(T)+20(P)=38</p> <p>B.Sc. II :23(T)+36(P)=59</p> <p>B. Sc. III : 20(T)+30(P)+10(P) =60</p> <p><b>2. Period: 01/09/2020 to 28/01/2021</b> Part of 1<sup>st</sup> Term of an Academic year 2020-21.</p> <p>Total classes (Lectures) assigned</p> <p>B.Sc. I :7(T)+00(P)=07</p> <p>B.Sc. II :7(T)+00(P)=07</p> <p>B. Sc. III : 30(T)+00(P) =30</p> <p>M.Sc.-II: 6(T)=6</p> <p>(Classes taught includes sessions on tutorials, lab and other teaching related activities)</p>	<p>94.68</p>	<p>Good / Satisfactory / Not satisfactory</p>	<p>Good / Satisfactory / Not satisfactory</p>	<p>P.N.</p> <p>72-78</p>

Grading Criteria : 80% & above - Good, Below 80% but 70% & above - Satisfactory  
Less than 70% - Not satisfactory.

Note : Strike out whichever is not applicable.

**Table 1.2: Involvement in the University / College students related activities / research activities:**

Sr. No.	Activity	Grade Claimed	Grade Verified	Page No.
(a)	Administrative responsibilities such as Head, Chairperson/ Dean/ Director/ Co-ordinator, Warden etc. Number of activities : 08 1. Coordinator : M. Sc. Mathematics 2. Member: BoS in Mathematics. 3. Member: Gymkhana Committee 4. Member: Science Association Committee 5. Member: Placement cell Committee 6. Member: Teacher parents committee 7. Member: B.Sc.-II Admission committee 8. Member: Academic calendar committee			C.P- 79 80 81-82 83 85 86 86 87 87
(b)	Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation. Number of activities : 05 1. External Examiner : B.Sc.-III Practical examination at V.Y. College, Pethvadgaon (17 <sup>rd</sup> - 18 <sup>th</sup> March 2020) 2. Paper Setting: M. Sc. Part-II Sem-III Subject: Functional Analysis (29-30/9/2020) 3. Examination Coordinator for Vivekanand College, Kolhapur M.Sc.-II Sem-IV and Backlog examination March/April 2020( October) held on 01/10/2020 to 16/10/2020. 4. Internal senior supervisor for Shivaji University Odd semester repeater examination March/April 2020 ( December) held on 15/12/2020 to 31/12/2020. 5. Examination coordinator for Shivaji University M.Sc. Mathematics Odd Semester Examination March/April 2020 (December 2020) held on 21/12/2020 to 26/12/2020.	Good / Satisfactory / Not satisfactory	Good / <del>Satisfactory</del> / <del>Not satisfactory</del>	89 90-91 92 93-94 95-96

(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. Number of activities :01 1. Member of Organizing committee: National Level Elocution Competition of Vivekanand Mahotsav 2020: Shodh chaitanyacha held on 31/01/2020.			97-18
(d)	Organizing seminars/ conferences/ workshops, other college/university activities. Number of activities :01 1. Member of Organizing Committee: Online Webinar on " Fuzzy logic for Basic Research in Electronics, Statistics and Mathematics" held on 22/12/2020.			99-103
(e)	Evidence of actively involved in guiding Ph. D students. Number of Students : NIL			-
(f)	Conducting minor or major research project sponsored by national or international agencies. Number of Projects : Major : NIL Minor : NIL			-
(g)	At least one single or joint publication in peer reviewed or UGC list of Journals. Number of Publications : 02 1. Kucche K.D, Sutar S.T., Analysis of nonlinear fractional differential equations involving Atangana-Baleanu-Caputo derivative, <i>Chaos, Solitons Fractals</i> 2021;143:110556. (I.F. 3.3) 2. Sutar S.T., Kucche K.D., On nonlinear hybrid fractional differential equations with Atangana-Baleanu-Caputo derivative, <i>Chaos Solitons Fractals</i> , 2021, 143, 110557. (I.F. 3.3)			104-105  106.

Grading Criteria : Good - Involved in at least 3 activities

Satisfactory - 1-2 activities

Not-satisfactory - Not involved / undertaken any of the activities

Note: i) Number of activities can be within or across the broad categories of activities

ii) Strike out whichever is not applicable.

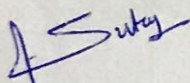
Overall Grading:

Sr. No.	Grade	Criteria
1	Good	Good in teaching (Table 1.1) and satisfactory or good in activity at Table 1.2.

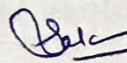
2	Satisfactory	Satisfactory in teaching (Table 1.1) and good or satisfactory in activity at Table 1.2.
3	Not Satisfactory	If neither good nor satisfactory in overall grading

Note: For the purpose of assessing the grading of Activity at Table 1.1 and Table 1.2, 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, Medical Leave, Extraordinary Leave 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 for promotion under CAS due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down in these regulations and as per the acts, statutes and ordinances of the parent institution.

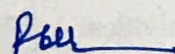
Overall Grading				
Sr. No.	Grade Claimed	Overall Grade Claimed	Grade Verified	Overall Grade Verified
Table – 1.1	Good	Good	Good	Good
Table – 1.2	Good		Good	

  
Signature of the Faculty

Mr. S. T. Sutar

  
Signature of HOD/Director/Co-ordinator

Prof. S. P. Patankar  
**HEAD**  
Department of Mathematics  
Vivekanand College, Kolhapur

  
Signature of Principal/ Director/ Vice Chancellor

Dr. R. R. Kumbhar  
**PRINCIPAL**  
Vivekanand College  
Kolhapur