



1970 - 2020

Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

- Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970
- Junior College Index No: J-11.15.004
- Government of Maharashtra and Savitribai Phule Pune University Recognized Minority Institute
- UGC - 2(f) & 12 (B) Status • NAAC Re-accredited College • DST - FIST Funded College



K. B. Hidayatullah Road, Camp,
Pune - 411001. (MS), India



+91-20-2645 4240 / 2644 6319.



www.poonacollege.edu.in
principal@poonacollege.edu.in

Professor (Dr.) Aftab Anwar Shaikh

M.Com, Ph.D (Busi. Admin.)

PRINCIPAL



+91 98226 21579



dranwarshaikh@gmail.com

CRITERION- VI

KEY INDICATOR	6.3 Faculty Empowerment Strategies
METRIC NO.	6.3.5

- **Institutions Performance Appraisal System for teaching and non-teaching staff**

CAREER ADVANCEMENT FORMS FOR TEACHING STAFF

(SAMPLE DOCUMENTS)



SAVITRIBAI PHULE PUNE UNIVERSITY

OW NO.13

FORM - A

Statement about the information of the Teacher for the placement under CAS

Assistant Professor: Stage I to II (AGP Rs. 6000 to 7000) and/or Stage II to III (AGP Rs. 7000 to 8000)
Assistant Professor: Academic Level 10 to 11 and/or Academic Level 11 to 12

Date: 16/11/2019

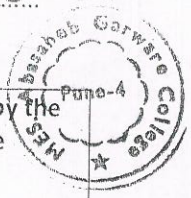
Name of the Teacher: Dr. Amjad Salim Shaikh College: Alca's Poona College of Arts, Science & Com. Pune
Educational Qualifications: M.Sc., Ph.D., NET Assessment Period for Placement: 04/10/2013 to 24/07/2018

Break in service & period of condonation (if any) :

Assessment Year	Category I 75	Category II 15	Category (I+II) Min.150	Category III	Date of Appointment & Approval	Date of Pay fixation in AGP 6000 / (AL 10) and period	Date of Placement in Stage I to II 6000-7000 / AL 10 to 11	Date of Placement in Stage II to III 7000-8000 / AL 11 to 12	Certificate by the College
1	2	3	4	5	6	7	8	9	10
2013-14	80.1	17	97.1	7	04/10/2013	04/10/2013	24/07/2018/...../.....	This is to certify that, the details provided in this statement are true and are verified from the office records. Principal Poona College of Arts, Science & Commerce Camp, Pune-411 001 Principal Office
2014-15	82.1	32	114.1	26.5					
2015-16	89.3	37	126.3	03	13/02/2014				
2016-17	89.2	36	125.2	100.5					
2017-18	90	40	130	54					
2018-19	90.3	41	131.3	91					

** w.e.f. 13.06.2013, minimum API Scores required for promotion for category I 100 instead of 75, Category II is 20 instead of 15, Category I+II is 150 instead of 100

Details of Orientation / Refresher courses during Assessment Period				API SCORE		RECOMMENDATIONS OF THE SCREENING COMMITTEE
S N	Title	From	To	Total API for the Assessment Period	Percentage distribution of weightage points in the Screening cum Evaluation assessment	
1	Orientation Course	02/02/2016	01/3/2016	980	FINAL REMARK : (Yes/No) ✓	Recommended/Not Recommended- Stage II (AGP Rs. 7000)/AL 11 w.e.f. Date: 24/07/2018 Stage III (AGP Rs. 8000) /AL 12 w.e.f. Date:...../...../.....
2	Refresher Course in Maths	04/07/2018	24/07/2018			
3						
4						
5						



Principal
Chairman of the Committee
Dr. Amjad Salim Shaikh

Govt. Nominee
(Higher Education, Pune)
Dr. Vijay Narkhede

[Signature]
HoD
of the College

[Signature]
Subject Expert
Dr. S.D. Kendre

[Signature]
Subject Expert
Dr. Jadhav P. C.



Savitribai Phule Pune University

FORM-B

Report of the Screening cum Evaluation Committee

10/11/2019

The Meeting of the Screening Committee constituted for placement to the post of **Assistant Professor Level S10 To S11 , Rs. 68900-205500** under the Career Advancement Scheme (CAS) in accordance with the provisions in the UGC Regulation dated 30th June 2010, 18th July 2018 & Maharashtra G.R. dated 12th August 2009, 15th February 2011, 8th March 2019 & 10th May 2019 and subsequent amendments made by the UGC, and by the Department of Higher and Technical Education, Government of Maharashtra from time to time was held on 10/11/2019 in M.E.S. Abasaheb Garware College, Pune.

The Following Screening committee members were present:

Sr. No.	Designation of the member	Name of the member
1.	Principal, akis poona college of arts science and commerce (Chairman)	Prof (Dr) AFTAB ANWAR SHAIKH
2.	Government Representative Higher Education, Pune	Dr. Vijay Naskhede
3.	HOD, MATHEMATICS, akis poona college of arts science and commerce	Mrs. Atiya J. Khan
4.	Subject Expert (1) Nominated by Hon. Pro Vice Chancellor, SPPU	Dr. S.D. Kendre
5.	Subject Expert (2) Nominated by Hon. Pro Vice Chancellor, SPPU	Dr. Jadhav P. G.

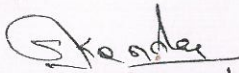
The Screening Committee considered all the relevant documents and self appraisal forms submitted by the teacher in accordance with the requirements stipulated in the relevant UGC regulations and the state of Maharashtra GRs in this regard as well as the work done by the candidate.

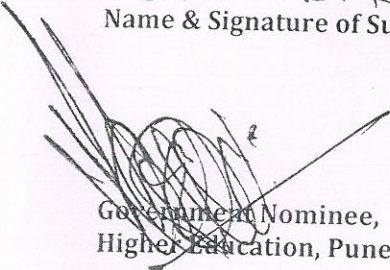
After taking into consideration the qualifications and experience as well as performance of the candidate, the Committee unanimously recommends the following.

Sr. No.	Name of the Candidate	Existing Stage Details and w.e.f. (Date)	Assessment Period for CAS (from -to)	Date of placement	Remark
1.	AMJAD SALIM SHAIKH	Level S10 To S11, Rs. 57700 -182400, (04/10/2013)	From: 04/10/2013, To: <u>08/05/2018</u> 24/07/2018	Level S10 To.S11, Rs. 68900- 205500, <u>(08/05/2018)</u> 24/07/2018	✓ Recommended / Not Recommended

Subject to the approval from Government of Maharashtra, Pune.


RC completed as on 24/7/2018

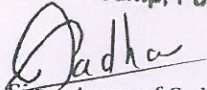

DR. S. D. Kondee
Name & Signature of Subject Expert 1



Government Nominee,
Higher Education, Pune.


Place- AGC, Pune


Date- 10 /11/2019


Head Department of Mathematics
HOD, MATHEMATICS,
akis poona college of arts science and commerce
of Arts, Science and Commerce,
Camp, Pune - 411001


Name & Signature of Subject Expert 2
Dr. Jadhav R. G.


Principal,
akis poona college of arts science and commerce


Principal
Poona College of Arts, Science & Commerce
Camp, Pune-411 001
Principal Office

	SAVITRIBAI PHULE PUNE UNIVERSITY
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PART 'A'

YEAR OF PERFORMANCE APPRAISAL: 2018-19

SECTION - A : GENERAL

1.	Name	:	DR. AMJAD SALIM SHAIKH
2.	Designation	:	ASSISTANT PROFESSOR
3.	Name of the Department/Centre	:	Mathematics
4.	Communication Address	:	Department of Mathematics, Poona College of Arts, Science and Commerce, Pune-411001
5.	Email Telephone / Mobile number	:	amjatshaikh@gmail.com 9890627503
6.	YEAR OF PERFORMANCE APPRAISAL	:	2018-2019

SECTION - B:CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sr. No.	Nature of Activity	Maximum Score		
		Max. API Score allotted (AP/Asso. P/ P)	Self-appraisal Score	Verified API Score
a.	Direct Teaching (16 * 4 weeks * 9 months = 490 hrs)	70/70/60	66	66
b.	Examination duties (question paper setting, Invigilation, evaluation of answer scripts) as per allotment. Uj. Supervision = 10 nos. * 3 hrs = 30 hrs. 1. Jr. Supervision = 20 nos. * 2 hrs = 40 hrs. 2. Paper Evaluation = 150 hrs.	20/20/10	20	20

	(Total Hrs =30+40+150=216hrs./10 =21.6pts.			
c.	Innovative Teaching - learning methodologies, Up-dating of subject contents/courses, mentoring etc. 1. Mathematica: 50 hrs. 2. Teaching Heads(PPT): 40 hrs. 3. Paper solving: 20 hrs. 4. Google Form assignment: 30 hrs. Total = 50 +40+20=110 hrs./10= 11pts	10/15/20	10	10
Category - I Total		100	95	95

- 1) Actual hours spent per academic year ÷7.5
- 2) Actual hours spent per academic year ÷10
- 3) Actual hours spent per academic year ÷10

Direct Teaching 16/14/14 hours per week include the Lectures/Tutorials/Practical's /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
1.	<p>Student related co-curricular, extension and field based activities.</p> <p>(i) Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminar and other events.):</p> <p>a. Incharge educational tour to IIT Mumbai, 2 Days* 10 Hrs=20 Hrs.</p> <p>b. Member of IQAC committee 30 Days* 2 Hrs=60 Hrs.</p> <p>c. Conducted remedial classes 3 Days* 2 Hrs=6 Hrs.</p> <p>d. Incharge project competition at Poona college: 2 Days*10 Hrs=20 Hrs</p> <p>e. Incharge students seminar at Poona college: 2 Days*10 Hrs=20 Hrs</p> <p>(ii) Other co-curricular activities (Cultural Sports, NSS, NCC etc.)</p> <p>(iii) Extension and dissemination activities (public/popular lectures/talks/seminars etc.)</p> <p>a. Madhava: 10 hrs</p>	15	15	15

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Sr. No.	Activity	Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences	Faculties of Languages / Humanities / Arts / Social Sciences/ Library / Physical education / Management	Maximum score for University / College teacher		
				API Score allotted	Self appraisal Score	Verified API Score
III (A)	Research Publications (Journals)	Refereed Journals as notified by the UGC [Total Publications = 4]	Refereed Journals as notified by the UGC [Total Publications = N]	25 / Publication	3 X 25 = 75~52.5 1X 25 = 25~7.5	60
		No. of Papers with impact factor less than 1 [out of 3 =1]	No. of Papers with impact factor less than 1[out of N = N1]	5 / Publication	2X 5 = 10~7	7
		No. of Papers with impact factor between 1 and <2[out of 3=2]	No. of Papers with impact Factor between 1 and 2[out of N=N2]	10/ Publication	2X10 = 20~14 1X10=10~3	17
		No. of Papers with impact factor between 2 and <5[out of N=N3]	No. of Papers with impact Factor between 2and5[out of N=N3]	15/ Publication	N3X15 = NIL	
		Other Reputed Journals as notified by the UGC[No. of papers = 1]	Other Reputed Journals as notified by the UGC [No. of papers = N6]	10 / Publication	1X 10 = 10~7	7
Total of III (A)					91	91

The API for joint publications shall be calculated in the following manner: Of the total score for the relevant category of publication by the concerned teacher, the First and Principal / corresponding author /supervisor / mentor would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.

Sr. No.	Activity	Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences	Faculties of Languages / Humanities / Arts/ Social Sciences/ Library / Physical education / Management	Maximum score for University / College teacher		
				API Score allotted	Self appraisal Score	Verified API Score
III (B)	Publications other than journal articles (books, chapters in books)	Text/Reference, Books published by international Publishers, with ISBN/ISSN number as approved by the University and posted on its website No. of single author book(s) = M1	Text/Reference, Books published by international Publishers, with ISBN/ISSN number as approved by the University and posted on its website	30 /single Author book	M1 X 30 = NIL	NIL
				Total of III (B)	NIL	NIL
III (C)	RESEARCH PROJECT					
III (C) (i)	Sponsored Projects	(a) Major Projects with grants above Rs. 30 lakhs [No. of S. Project(s) = P1]	Major Projects with grants above Rs. 5 lakhs [No. of S. Project(s) = P1]	20 / Project	P1 X 20 = NIL	NIL
		(b) Major Projects with grants above Rs. 5 lakhs up to 30 lakhs [No. of S. Project(s) = P2]	Major Projects with minimum of Rs. 3 lakhs up to Rs. 5 lakhs [No. of S. Project(s) = P2)	15 / Project	P2 X 15 = NIL	NIL
		(a) Minor Projects with grants above Rs. 1 lakh up to Rs. 5 lakhs [No. of S. Project(s) = P3]	Minor Projects with grants above Rs. 1 lakh up to Rs. 3 lakhs [No. of S. Project(s)= P3]	10 / Project	P3 X 10 = NIL	NIL
III(C) (ii)	Consultancy Projects	Amount mobilized with minimum of Rs.10 lakhs [No. of C. Projects=R]	Amount mobilized with minimum of Rs.2 lakhs [No. of C. Projects =R]	10 per every Rs.10 lakhs and Rs. 2 lakhs Respective	R X 10 = NIL	NIL
III (C) (iv)	Projects Outcome / Outputs	Patent/Technology transfer/ Product/Process [a) No. of international level output = O1 b) No. of national level output = O2]	Major Policy document prepared for [a) international bodies like WHO / UNO / UNESCO /UNICEFetc. Central / State Govt./ LocalBodies No./Internation	(O1)30/ international level; (O2)20/ national level/central Govt. (O3)10/ StateGo (O4) 5/	O1 X 30 = NIL O2 X 20 = NIL O3 X 10 = NIL O4 X 5 = NIL	NIL

	<p>b. NPTEL mentor:30 hrs.</p> <p>Total Hrs=20+60+6+20+20+10+30=166hrs/10=16.6pts.</p>			
2.	<p>Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.</p> <p>i). Administrative responsibility (including as Dean / Principal / Chairperson / Convener / Teacher-in-charge/similar other duties that require regular office hrs for its discharge)</p> <p>(ii)Participation in Board of Studies, Academic and Administrative Committees.</p>	15	12	12
3.	<p>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)</p> <p>a. Participated in seminar at Poona college, Pune: 1Days*8Hrs. = 8Hrs.</p> <p>b. Participated in National seminar: 1Days*8Hrs. = 8Hrs.</p> <p>c. Refresher Course :120 Hrs</p>	15	14	14
Category II Total		45	41	41

a. Actual hours spent per academic year=10

b. Actual hours spent per academic year=10

c. Actual hours spent per academic year=10

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Sr. No.	Activity	Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences	Faculties of Languages / Humanities / Arts / Social Sciences/ Library / Physical education / Management	Maximum score for University / College teacher		
				API Score allotted	Self appraisal Score	Verified API Score
III (A)	Research Publications (Journals)	Refereed Journals as notified by the UGC [Total Publications = 3]	Refereed Journals as notified by the UGC [Total Publications = N]	25 / Publication	3 X 25 = 75~52.5 1X 25 =25~7.5	60
		No. of Papers with impact factor less than 1 [out of 3 =1]	No. of Papers with impact factor less than 1[out of N = N1]	5 / Publication	1X 5 =5~3.5	3.5
		No. of Papers with impact factor between 1 and <2[out of 3=2]	No. of Papers with impact Factor between 1 and 2[out of N=N2]	10/ Publication	2X10 = 20~14 1X10=10~3	17
		No. of Papers with impact factor between 2 and <5[out of N=N3]	No. of Papers with impact Factor between 2and5[out of N=N3]	15/ Publication	N3X15 = NIL	
		Other Reputed Journals as notified by the UGC[No. of papers = 1]	Other Reputed Journals as notified by the UGC [No. of papers = N6]	10 / Publication	1X 10 =10~5	
Total of III (A)					80.5	80.5

The API for joint publications shall be calculated in the following manner: Of the total score for the relevant category of publication by the concerned teacher, the First and Principal / corresponding author /supervisor / mentor would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.

Sr. No.	Activity	Faculty of Sciences / Engineering / Agriculture / Medical / Veterinary Sciences	Faculties of Languages / Humanities / Arts/ Social Sciences/ Library / Physical education / Management	Maximum score for University / College teacher		
				API Score allotted	Self appraisal Score	Verified API Score
III (B)	Publications other than journal articles (books, chapters in books)	Text/Reference, Books published by international Publishers, with ISBN/ISSN number as approved by the University and posted on its website No. of single author book(s) = M1	Text/Reference, Books published by international Publishers, with ISBN/ISSN number as approved by the University and posted on its website	30 /single Author book	M1 X 30 = NIL	NIL
				Total of III (B)	NIL	NIL
III (C)	RESEARCH PROJECT					
III (C) (i)	Sponsored Projects	(a) Major Projects with grants above Rs. 30 lakhs [No. of S. Project(s) = P1]	Major Projects with grants above Rs. 5 lakhs [No. of S. Project(s) = P1]	20 / Project	P1 X 20 = NIL	NIL
		(b) Major Projects with grants above Rs. 5 lakhs up to 30 lakhs [No. of S. Project(s) = P2]	Major Projects with minimum of Rs. 3 lakhs up to Rs. 5 lakhs [No. of S. Project(s) = P2)	15 / Project	P2 X 15 = NIL	NIL
		(a) Minor Projects with grants above Rs. 1 lakh up to Rs. 5 lakhs [No. of S. Project(s) = P3]	Minor Projects with grants above Rs. 1 lakh up to Rs. 3 lakhs [No. of S. Project(s)= P3]	10 / Project	P3 X 10 = NIL	NIL
III(C) (ii)	Consultancy Projects	Amount mobilized with minimum of Rs.10 lakhs [No. of C. Projects=R]	Amount mobilized with minimum of Rs.2 lakhs [No. of C. Projects =R]	10 per every Rs.10 lakhs and Rs. 2 lakhs Respective	R X 10 = NIL	NIL
III (C) (iv)	Projects Outcome / Outputs	Patent/Technology transfer/ Product/Process [a) No. of international level output = O1 b) No. of national level output = O2]	Major Policy document prepared for [a) international bodies like WHO / UNO / UNESCO /UNICEFetc. Central / State Govt./ Local Bodies No./Internation	(O1)30/ international level; (O2)20/ national level/central Govt. (O3)10/ StateGo (O4) 5/	O1 X 30 = NIL O2 X 20 = NIL O3 X 10 = NIL O4 X 5 = NIL	NIL

			al bodies = O1 [b]No./Central Government = O2] No./State Government = O3] No./Local bodies= O4]	Local bodies		
			Total of III (c)		NIL	NIL

III(D) RESEARCH GUIDANCE						
III (D) (i)	M. Phil.	Degree awarded No. of Candidates = D1]	Degree awarded No. of Candidates = D1]	5/candidate	D1 X 5 = NIL	NIL

III (E) FELLOWSHIPS, AWARDS AND INVITED LECTURES DELIVERED IN CONFERENCES / SEMINARS						
III (E) (i)	Fellowships/ Awards)	International Award/Fellowship from academic bodies	International Award / Fellowship from academic bodies/ associations	15 each Award /Fello	T1 X 15 = NIL	NIL
III (E) (ii)	Invited lectures/ papers	International [No. of Lectures=C ₁ No. of Papers=C ₂]	International [No. of Lectures=C ₁ No. of Papers=C ₂]	7/5each	C ₁ X7 = C ₂ X5 =	
		National [No. of Lectures=1 No. of Papers=3]	National [No. of Lectures=C ₁ No. of Papers=C ₂]	5/3each	1X5 =5 X3 =	
		State/University level [No. of Lectures=C ₁ No. of Papers=C ₂]	State/University level [No. of Lectures=C ₁ No. of Papers=C ₂]	3/2each	C ₁ X3 = C ₂ X2 =	
Total of III(E)					5	
III (F)	Development of e-learning delivery process/material	10 per module	NIL	NX 10 = NIL		NIL
Total of - III (91+B+C+D+E+F)=						91
Grand Total of Category(I+II+III) (95+ 41+ 85.5)=						222

Signature of HOD / Director

Date: 30/4/19


Mr. Iqbal N. Shaikh
Coordinator
Internal Quality Assurance Cell (IQAC)
Y & M Aki's Poona College,
of Arts, Science & Commerce, Pune

Signature of the teacher

PART 'B'

(Adverse remarks as well as remarks of appreciation of any outstanding work shall be brought to the notice of the person concerned by the Vice-Chancellor/Principal or Head of the University Department with a view to make improvement in the work, by the person concerned.)

1. (a) Assessment by the Vice Chancellor(for Heads)/ Head of the Department(for teachers) of the work done under each head of activity :

Assessment of Teaching, Extension and Research activities should be based on Verified API Score under respective category as mentioned in Part "A" and shall be made in the following manner.

Teaching [Category I of Part 'A']		Extension [Category II of Part 'A']	
Grade	Verified API Score	Grade	Verified API Score
Outstanding	115-125	Outstanding	40-50
Very Good	105-114	Very Good	34-39
Positively Good	95-104	Positively Good	28-33
Good			
Average	75-84	Average	15-21
Below Average	0-74	Below Average	0-14

	Outstanding (A+)	Very Good (A)	Positively Good (B+)	Good (B)	Average (B-)	Below Average (c)
Teaching						
Extension						
Research						
Administration						

(b) Grading: [General Assessment on the basis of the assessment made in Clause 2(a) above]

(A+) Outstanding, (A) Very Good, (B+) Positively Good, (B) Good, (B-) Average, (C) Below Average

(c) Justification of assessment of work as outstanding/below average:

3. Comments of the Principal/Head of the Department on (1) (b) (and) (c):

4. Remarks and suggestions :

Outstanding

Head Department of Mathematics
Signature
(Head of the Department)
Poona College
of Arts, Science and Commerce,
Camp, Pune - 411001

Remarks of the Principal (Adverse remarks as well as remarks of appreciation)

Very Good

College Seal



Signature of the Principal
Stamp

Principal
Poona College of Arts, science & Comm
Camp, Pune-411 001
Principal Office



Savitribai Phule Pune University

PBAS Proforma for Promotion under CAS
Revised API - PBAS Pro forma for Recruitments and Promotion under CAS as per
UGC's 4th Amendment Dated 11th July, 2016

PART-A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1	Name (in block letters)	Dr. Amjad Salim Shaikh
2	Father's / Mother's / Husband's Name	Mr. Salim Shaikh
3	Department	Mathematics
4	Current Designation and Grade Pay	Assistant Professor and 6000(level 10)(Stage-I)
5	Date of Last Promotion	NA
6	Which position and Grade Pay are you as applicant under CAS	Assistant Professor and 7000(level 11)(Stage-II)
7	Date of Eligibility for promotion	08/05/2018 24/07/2018
8	Date and Place of Birth	13 th April 1981, Shrirampur
9	Sex	Male
10	Marital Status	Married
11	Nationality	Indian
12	Indicate whether belongs to SC/ST/OBC/Open category	Open
13	Address for correspondence (with PIN code)	Department of Mathematics, Poona College of Arts, Science and Commerce, Camp, Pune-411001.
14	Permanent Address (with PIN code)	Fl. No.-201, Satyam Kashish, S.No. 7/36, Kondhwa Budruk, Pune-411048.
	Telephone Number (s)	9890627503
	e-mail id	amjatshaikh@gmail.com

15. Academic Qualifications (Matric till post-graduation):-

Examinations	Name of Board/University	Year of Passing	Percentage of marks Obtained	Class/ Grade	Subjects
SSC	Maharashtra State Board	1996	70.93	I st	Gen. Subjects
HSC	Maharashtra State Board	1998	69.83	I st	Hin. Eng., PCMB
B.Sc.	University of Pune	2002	79	I st	Mathematics
M.Sc.	University of Pune	2004	6.95 GPA (A grade)	A	Mathematics
NET	CSIR, New Delhi	2010	-	AIR 24	Mathematics

8/05/2018

16. Research Degree(s)

Degrees	Title	Date of Award	University
Ph.D.	Studies on Fractional Differential Equations and Applications	08/05/2018	Dr. B. A. M. U. Aurangabad.

17. Appointments held prior to joining this institution.

Designation	Name of Employer	Date of Joining		Salary with Grade	Reason of leaving
		Joining	leaving		
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18. Posts held after appointment at this institution:-

Designation	Department	Date of Actual Joining		Grade
		From	To	
Assistant Professor	Mathematics	04/10/2013	Till date	6000 (level 10)

19. Period of teaching experience:

P.G. Classes (in years): 00

U.G. Classes (in years): 6 years.

20. Research Experience excluding years spent in M. Phil / Ph. D (in years): 01 year 6 months

21. Fields of Specialization under the Subject / Discipline

Fractional Calculus, Partial Differential Equations.

22. Academic Staff College Orientation / Refresher Course attended:

Academic Staff College: Orientation / Refresher Course attended during the year:

Sr. No.	Name of the Course/ Summer/Winter School	Place	Duration	Sponsoring Agency
1	Orientation Course	Aligarh Muslim University, Aligarh	02/02/2016 to 01/03/2016	UGC-Human Resource Development Centre, Aligarh Muslim University, Aligarh
1	Refresher Course	Department of Mathematics, University of Hyderabad, Hyderabad	04/07/2018 to 24/07/2018	UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad

PART B : ACADEMIC PERFORMANCE INDICATORS

Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; domain knowledge; (b) participation in examination and evaluation; and (c) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is different for different levels of promotion. The self- assessment score should be based on objectively verifiable records. It shall be finalized by the screening cum evaluation / selection committee. Universities may detail the activities, in case institutional specificities require, adjust the weightages without changing the minimum total API scores required under this category.

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

a. Direct teaching: Maximum Score 70, for Assistant Professor, Maximum Score 60 for Associate Professor & Professor.

2013-14

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of periods / Hours allotted		No. of periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
				Per Week	Per annum		
1	Calculus of several Variables	UG	L	3h,20m	40	47	6.3
2	Linear Algebra	UG	L	3h,20m	40	48	6.4
3	Cal and Diff Eqn	UG	L	2h,30m	60	72	9.6
						Total	22.3

* Lecture (L), Seminar (S)

2014-15

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of periods / Hours allotted		No. of periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
				Per Week	Per annum		

3	Multivariable Calculus-I	UG	L	3h,20m	40	46	6.1
4	Linear Algebra	UG	L	3h,20m	40	48	6.4
5	Cal and Diff Eqn	UG	L	2h,30m	60	71	9.5
6	Gen. Maths-I	UG	L	2h,30m	60	67	9.0
						Total	31.00

* Lecture (L), Seminar (S)

2015 - 16

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of periods / Hours allotted		No. of periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year 7.5/7.75/7.75)
				Per Week	Per annum		
1	Metric Spaces	UG	L	05	60	72	9.6
2	Complex Analysis	UG	L	05	60	69	9.2
3	Multivariable Calculus-I	UG	L	3h,20m	40	48	6.4
4	Linear Algebra	UG	L	3h,20m	40	47	6.3
4	Calculus and Differ Eqn	UG	L	2h,30m	60	70	9.3
6	Industrial maths	UG	L	2h,30m	60	67	8.9
						Total	49.7

* Lecture (L), Seminar (S)

2016-17

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of periods / Hours allotted		No. of periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
				Per Week	Per annum		
1	Metric Spaces	UG	L	05	60	70	9.3
2	Complex Analysis	UG	L	05	60	71	9.5
3	Laplace Transform	UG	L	3h,20m	40	47	6.3
4	Numerical analysis	UG	L	3h,20m	40	48	6.4
4	Algebra and Geometry	UG	L	2h,30m	60	70	9.3
6	Industrial Math	UG	L	2h,30m	60	66	8.8
						Total	49.6

* Lecture (L), Seminar (S)

2017-18

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of periods / Hours allotted		No. of periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
				Per Week	Per annum		
1	Metric Spaces	UG	L	05	60	72	9.6
2	Complex Analysis	UG	L	05	60	71	9.5
3	Laplace Transform	UG	L	3h,20m	40	48	6.4
4	Numerical analysis	UG	L	3h,20m	40	47	6.3
5	Algebra and Geometry	UG	L	2h,30m	60	72	9.6
6	FMG -I	UG	L	2h,30m	60	64	8.5
						Total	49.9

* Lecture (L), Seminar (S)

2018-19

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of periods / Hours allotted		No. of periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
				Per Week	Per annum		
1	Metric Spaces	UG	L	05	60	70	9.3
2	Complex Analysis	UG	L	05	60	69	9.2
3	Laplace Transform	UG	L	3h,20m	40	48	6.4
4	Numerical analysis	UG	L	3h,20m	40	47	6.3
5	Algebra and Geometry	UG	L	2h,30m	60	72	9.6
6	FMG -I	UG	L	2h,30m	60	67	8.9
						Total	49.7

* Lecture (L), Seminar (S)

2013-14

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
	-----	-----	-----	-----	-----

2014-15

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
	-----	-----	-----	-----	-----

2015-16

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/7.75/7.75)
	-----	-----	-----	-----	-----

2016-17

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/7.75/7.75)
	-----	-----	-----	-----	-----

2017-18

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/7.75/7.75)
	-----	-----	-----	-----	-----

2018-19

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/7.75/7.75)
	-----	-----	-----	-----	-----

2013-14

a. **iii. Tutorials and Practical's, Field work, Project Supervision** (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Field work/ supervision	Practical/ Project	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
1	S. Y. B. Sc.	Practical	12	40hrs	5.3
2	F. Y. B. Sc.	Practical	12	120hrs	16
				Total	21.3

2014-15

a. **iii. Tutorials and Practical's, Field work, Project Supervision** (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Field work/ supervision	Practical/ Project	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
1	S. Y. B. Sc.	Practical	12	40	5.3
2	F. Y. B. Sc.	Practical	12	120	16
				Total	21.6

2015-16

a. **iii. Tutorials and Practical's, Field work, Project Supervision** (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Field work/ supervision	Practical/ Project	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
1	S. Y. B. Sc.	Practical	12	40	5.3
2	F. Y. B. Sc.	Practical	12	40	5.3
				Total	10.6

2016-17

a. iii. Tutorials and Practical's, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Field work/ supervision	Practical/ Project	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
1	S. Y. B. Sc.	Practical	12	40	5.3
2	F. Y. B. Sc.	Practical	12	40	5.3
				Total	10.6

2017-18

a. iii. Tutorials and Practicals, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Field work/ supervision	Practical/ Project	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
1	S. Y. B. Sc.	Practical	12	40	5.3
2	F. Y. B. Sc.	Practical	12	40	5.3
				Total	10.6

2018-19

a. iii. Tutorials and Practicals, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Field work/ supervision	Practical/ Project	Hours/ Periods per academic year engaged	Actual Score (Actual hours spent per academic year 7.5/ 7.75/7.75)
1	S. Y. B. Sc.	Practical	12	40	5.3
2	F. Y. B. Sc.	Practical	12	40	5.3
				Total	10.6

Total of a. Direct Teaching (Max. Score 70/60) Actual Score:

Year	a.i.	a.ii.	a.iii	Total
2013-14	22.3	0	21.3	43.6
2014-15	31.0	0	21.6	52.6
2015-16	49.7	0	10.6	60.3
2016-17	49.6	0	10.6	60.2
2017-18	49.9	0	10.6	60.5
2018-19	49.7	0	10.6	60.3

b. Examination duties - Maximum Score 20, for Assistant Professor & Associate Professor, Maximum Score 10 for Professor.

Sr. No.	Type of Duties	Dates from - to	Actual spent Hours	Actual hours spent per academic year ÷ 10	Score
	Question paper setting C- at College U- at SPPU	2013-14	C:4s*5*2=40hrs	4.0	
		2014-15	C:4s*5*2=40hrs	4.0	
		2015-16	C:4s*5*2=40hrs	4.0	
		2016-17	C:4s*5*2=40hrs U:6d*6*2=72hrs	11.2	
		2017-18	C:4s*5*2=40hrs U:6d*6*2=72hrs	11.2	
		2018-19	C:4s*5*2=40hrs U:9d*6=54hrs	9.4	
	Invigilation/supervision	2013-14	10*3=30hrs 20*2=40hrs	7	
		2014-15	20*3=60hrs 5*2=10hrs	7	
		2015-16	20*3=60hrs 9*2=18hrs	7.8	
		2016-17	20*3=60hrs 5*2=10hrs	7	
		2017-18	25*3=75hrs 7*2=14hrs	8.9	
		2018-19	22*3=66hrs 8*2=16hrs	8.2	
	Internal assessment	2013-14	200p*10m=33.33hrs	3.3	
		2014-15	300p*10m=50h	5.0	
		2015-16	350p*10m=58.33h	5.8	
		2016-17	350p*10m=58.33h	5.8	

		2017-18	300p*10m=50h	5.0	
		2018-19	400p*10m=66.67h	6.7	
External assessment		2013-14	250p*10m=41.66h	4.2	
		2014-15	300p*10m=50h	5	
		2015-16	400p*10m=66.67h	6.7	
		2016-17	450p*10m=75h	7.5	
		2017-18	600p*10m=100h	10	
		2018-19	500p*10m=83.33h	8.3	
			Total		163
Total Actual Score (Max. Score:20)					20/y

c.) **Innovative Teaching** - Maximum Score 10 for Assistant Professor, Maximum Score 15 for Associate Professor, Maximum Score 20 for Professor.

2013-2014

Sr. No	Short Description	Actual hours spent	Self Appraisal Score (Actual hrs/10)	Verified API Score
1	Use of interactive teaching method Viz. Discussion and solving of question paper after each topic taught	30 x 2 hr = 60 hr	80/10 =08	08
2	Mentoring to the students for Competitive Examination	10 x 1 hr = 10 hr		
3	Use of LCD projector (Power point presentation)	10x1 hr =10hr		
Total Score (Max. Score : 10)		80 hrs		

2014-2015

Sr. No	Short Description	Actual hours spent	Self Appraisal Score (Actual hrs/10)	Verified API Score
1	Use of interactive teaching method Viz. Discussion and solving of question paper after each topic taught	25 x 2 hr = 50 hr	95/10 = 9.5	9.5
2	Guidance to the students for Competitive Examination	15 x 1 hr = 15 hr		
3	Use of LCD projector (Power point presentation)	20x 1 hr = 20hr		
	Organized Students Seminar and Guidance Talk	10x1hr=10		
	Total Score (Max. Score : 10)	95 hrs		

2015-2016

Sr. No	Short Description	Actual hours spent	Self Appraisal Score (Actual hrs/10)	Verified API Score
1	Use of interactive teaching method Viz. Discussion and solving of question paper after each topic taught	25 x 2 hr = 50 hr	90/10 = 09	09
2	Guidance to the students for Competitive Examination	15 x 1 hr = 15 hr		
3	Use of LCD projector (Power point presentation)	15 x 1 hr = 15hr		
4	Organized Students Seminar and Guidance Talk	10x1hr=10		
	Total Score (Max. Score : 10)	90 hrs		

2016-2017

Sr. No	Short Description	Actual hours spent	Self Appraisal Score (Actual hrs/10)	Verified API Score
1	Use of interactive teaching method Viz. Discussion and solving of question paper after each topic taught	30 x 2 hr = 60 hr	90/10 = 09	09
2	Guidance to the students for Competitive Examination	15 x 1 hr = 15 hr		

3	Use of LCD projector (Power point presentation)	5x 1 hr =5 hr		
4	Organised Students Seminar and Guidance Talk	10x1hr=10		
Total Score (Max. Score : 10)		90 hrs		

2017-2018

Sr. No	Short Description	Actual hours spent	Self Appraisal Score (Actual hrs/10)	Verified API Score
1	Use of interactive teaching method Viz. Discussion and solving of question paper after each topic taught	25 x 2 hr = 50 hr	95/10=9.5	9.5
2	Guidance to the students for Competitive Examination	15 x 1 hr = 15 hr		
3	Use of LCD projector (Power point presentation)	15 x 1 hr = 15 hr		
4	Organised Students Seminar and Guidance Talk	15x1hr=10		
Total Score (Max. Score : 10)		95 hr		

2018-2019

Sr. No	Short Description	Actual hours spent	Self Appraisal Score (Actual hrs/10)	Verified API Score
1	Use of interactive teaching method Viz. Discussion and solving of question paper after each topic taught	25 x 2 hr = 50 hr	100/10=10	10
2	Guidance to the students for Competitive Examination	15 x 1 hr = 15 hr		
3	Use of LCD projector (Power point presentation)	15 x 1 hr = 15 hr		
4	Organised Students Seminar and Guidance Talk	15x1hr=15		
Total Score (Max. Score : 10)		100 hr		

Sr. No.	Nature of Activity	Years	Hours	Actual Score (Actual hours spent per academic year ÷ 10)
	<ul style="list-style-type: none"> • Learning Methodologies • Use of innovative methodologies for teaching • Use of ICT • Updating of subject content • Course improvement • Preparation of study material 	2013-14	80	08
		2014-15	95	9.5
		2015-16	90	09
		2016-17	90	09
		2017-18	95	9.5
		2018-19	100	10
	Sub-total (max score 10)	10/15/20		10/y
	Total of Category- I (Max score:100)	100/95/90	a+b+c	Actual Score
		2013-14	43.6+18.5+08	70.1
		2014-15	52.6+20+9.5	82.1
		2015-16	60.3+20+09	89.3
		2016-17	60.2+20+09	89.2
		2017-18	60.5+20+9.5	90.0
		2018-19	60.3+20+10	90.3
	Minimum API score required for Category I * (80/75/70)			85.16/y

Note : * Assistant Professor Stage 1 to 2 = 80, Stage 2 to 3 = 80,
Assistant Professor to Associate Professor Stage 3 to 4 = 75,
Associate Professor to Professor Stage 4 to 5 = 70
Professor Stage 5 to 6 = 70

1. Direct Teaching 16/14/14 hours per week include the Lectures/Tutorials/Practicals /Project Supervision/Field Work.
2. University may prescribe minimum cut-off, say 75%, below which no scores may be assigned in these sub-categories.
3. In consonance with established academic and teaching traditions, and with a view to reinforcing a student-centric and caring approach the teachers are encouraged to work with

students, beyond the structure of classroom teaching. Indicatively, this could entail mentoring, guiding and counseling students. In particular teachers would be the best placed to identify and address the needs of students who may be differently abled, or require assistance to improve their academic performance, or to overcome a disadvantage. There are no prescribed hours for such efforts, measured either in weeks or months, or in the context and calculation of the API scores, these are nevertheless important and significant activities that could be carried out by teachers.

4. Student Feedback is an integral part of the institutional and academic development of higher educational institutions and in fostering quality. Student feedback and teacher response plays a catalytic role towards improvement in teaching-learning and institutional development. Feedback from students on teaching, delivery, methodology and pedagogy is pivotal with a view to enhancing clarity of concepts, subject understanding and developing and deepening an interest in the academic discipline. Universities and Colleges should encourage teachers to assist students in providing constructive feedback on teaching-learning in order to enhance quality education and in responding to the feedback.

**CATEGORY II - CO- CURRICULAR, EXTENSION, PROFESSIONAL
DEVELOPMENT RELATED ACTIVITIES (Year wise)**

Category II	Nature of Activity	A.Year	Actual score Actual hours spent per academic year 10	Verified API Score	Page No.
a	Student related co-curricular, extension and field based activities. i. Discipline related co- curricular activities organized a. . Incharge educational tour to Nehru Planetarium Mumbai, 2 Days* 10 Hrs=20 Hrs. b. Member of RGCCE committee 35 Days* 2 Hrs=70 Hrs. c. Conducted remedial classes 3 Days* 2 Hrs=6 Hrs. d. Organized guest lecture e. 1,Days* 3 Hrs=04 Hrs Member of Discipline committee, scholars day 2 Days* 5 Hrs=10 Hrs. f. Member of IQAC committee 35 Days* 2 Hrs=70 Hrs. ii. Other co-curricular activities iii. Extension and dissemination activities	2013-14	15	08	
		2014-15	15	10	
		2015-16	15	10	
		2016-17	15	12	
		2017-18	15	13	
		2018-19	15	15	
		Total	90		
		i+ii+iii	15/y		

b	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i. Administrative responsibility ii. Participation in Board of Studies, Academic and Administrative Committees.: Maximum API Score: 15	2013-14	15	06	
		2014-15	15	10	
		2015-16	15	12	
		2016-17	15	14	
		2017-18	15	12	
		2018-19	15	12	
		Total:12-18	90		
		i+ii	15/y		
C	Professional Development activities • 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 Maximum API Score: 15	2013-14	12	03	
		2014-15	15	12	
		2015-16	15	15	
		2016-17	14.6	10	
		2017-18	15	15	
		2018-19	15	14	
		Total:13-19	86.6		
Total of Category II (Max score 45/y)	2013-14	08+06+03	17		

		2014-15	10+10+12	32	
		2015-16	10+12+15	37	
		2016-17	12+14+10	36	
		2017-18	13+12+15	40	
		2018-19	15+12+14	41	
			Total	203	
	Minimum API score required for Category II (for Assessment period)	*50/50/50			
		/50/100			

* Stage 1 to 2 = 50,
 Stage 2 to 3 = 50,
 Stage 3 to 4 = 50,
 Stage 4 to 5 = 50,
 Stage 5 to 6 = 100

* Teachers may score the balance of points from either Category II or Category III to achieve the minimum score required under Category II + III.

CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

A) Research Publications in Papers in Journals:

	Title with page Nos.	Journal	ISSN/ ISBN No.	Whether peer reviewed. Impact Factor, if any	No. of co- authors	Whet her you are the main autho r	Self- Apprai sal Score	Verified API Score
1	The Impact of Mathematical tools on cellular and molecular biology	Int. Journal of Bioassays	2278-778X	Yes	2	Yes	10	10
2	Properties of Caputo Operator And Its Applications To Linear Fractional Differential Equations	Int. journal of Engineering research and applications	2248-9622	Yes	2	No	17.5	17.5
	Numerical Solutions of Time Fractional Fornberg-whitham And Modified Fornberg-whitham Equations Using New Iterative Method	Asian Journal of Mathematics and Computer	2395-4213	Yes	2	No	21	21
	The New Iterative Method for Approximate Solutions of Time Fractional Kdv, K(2,2), Burgers, and Cubic Boussinesq Equations	Asian Research Journal of Mathematics (Science Domain International UK)	2456-477X	Yes	2	No	17.5	17.5
	Solving Time Fractional Sharma-Tasso-Oleiver Equation using Fractional Complex Transform with Iterative Method	British Journal of Mathematics & Computer Science	2231-0851	Yes	2	No	21	21
	Approximate solutions of time fractional Kawahara and modified Kawahara equations by Fractional complex transform	Communications in Numerical analysis (ISPACS, Germany)	2193-4215	Yes	2	No	21	21
	The role of Mathematical Software for Computer-Based teaching learning in mathematics	Genius	2279-0489	Yes	2	No	7	7

3	Fractional Complex Transform for Approximate Solution of Time Fractional Zakharov-Kuznetsov Equation, Vol 116, Issue-4, 2017, 913-927	International Journal of Pure and applied Mathematics	ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)	Yes	3	No	24.5	24.5	
	Approximate solutions of a generalized Hirota-Satsuma coupled KdV and a coupled mKdV systems with time fractional derivatives	Malaysian Journal of Mathematical Sciences, Malaysia.	1823-8343	Yes	3	No	24.5	24.5	
	Existence and uniqueness of integrable solutions of fractional order initial value equations	Journal of Mathematical Modeling	2382-9869	Yes	3	No	21	21	
	Solution of Non-Linear Fractional Differential Equations By Variational Iteration Method and Applications	Far East Journal of Mathematical Science	0972-0871	Yes	3	No	24.5	24.5	
	Analysis of differential equations involving Caputo-Fabrizio fractional operator and its applications to reaction-diffusion equations	Advances in Difference Equations	1687-1847	Yes	4	No	24.5	24.5	
	Hypersurface-homogeneous modified holographic Ricci dark energy cosmological model by hybrid expansion law in Saez-Ballester theory of gravitation	J. Astrophys. Astr.	0973-7758	Yes	3	No	11	11	
	Study on Approximate Solutions of Fractional Order Biological Population Model	JETIR	2349-5162	Yes	2	No	7	7	
Total							252		

B) Books Published as single author or as editor: Nil

C) RESEARCH PROJECTS: (i) Sponsored Projects:

Sr. No.	Title	Agency	Period	Grant /Amount Mobilized (Rs. Lakh)	API Score allotted	Self-Appraisal Score	Verified API Score
1.	-	-	-	-	-	-	-

(ii) Consultancy Projects: Nil

(iii) Projects Outcome/Outputs: Nil

(D) RESEARCH GUIDANCE: Nil

III E-i) Awards / Fellowships/Invited lectures delivered / papers presented in conferences / seminars

Sr.No	Award /fellowship	International Award/Fellowship from Govt./Reputed Organization	API Score allotted	Self-Appraisal Score	Verified API Score
	-----	-----	-----	-----	Nil

(ii) Invited lectures/ Papers presented in Conferences, Seminars, Workshops, Symposia

Sr. No.	Title of the paper presented/Title of Invited Talk	Title of Conference / Seminar	Organized by	Whether International /National/State /Regional/ College or University level	API Score
1.	Properties of Caputo operator and its application to linear fractional differential equations	National Conference on Recent Advances in Mathematics	Deogiri College, Aurangabad	National	03
2.	A study of ICT tools of particular relevance to mathematics and applications	National Conference on Impact of ICT in Education	Poona College of Arts, Science & Commerce, Pune	National	03
3.	On the Solution of Fractional Differential Equation using Laplace & Sumudu Transform Method	National Conference on ETRASECT	Jodhpur Institute of Engineering and Technology, Jodhpur	National	03
4.	An Application of New Iterative Method to a	National Conference on	Mrs. K.S.K. Alias Kaku	National	03

	generalized time fractional Kdv equation	Recent Advances in Mathematics	Arts, Science, Commerce College, Beed		
5.	The role of Mathematical software for computer based Teaching-Learning in Mathematics	International Conference on Contemporary Issues in Computer Science, Applications and Technology	Poona College of Arts, Science & Commerce, Pune	International	05
6.	The New Iterative Method for Approximate Solutions of Time Fractional Kdv, K(2,2)Equations	National Conference on Pure and Applied Mathematics	Nowrosjee Wadia College, Pune	National	03
7.	On efficient method for solving systems of Fractional partial differential equations	International Conference on Mathematical Analysis and its Applications	Dayanand science college, Latur	International	05
8.	Analysis of multi term fractional differential equation using variational iterational method	International Conference on Recent Advances In Mathematical Sciences And Applications	Gayatri Vidya Parishad College of Engineering Vishakhapatnam	International	05
				Total	30 4

III (F) Development of e-delivery process/Material.: Nil

Total of III Assessment period = 252 + 30 = 282.
(Minimum API score required: 50)

252
+ 30

282

IV. SUMMARY OF API SCORES FOR ASSESSMENT PERIOD

Category	Criteria	A.Y. I 2013-14	A.Y. II 2014-15	A. Y. III 2015- 16	A.Y. IV 2016- 17	A.Y. V 2017-18	A.Y. VI 2018-19	Total	Average
I	Teaching, Learning and Evaluation related activities (80/80/75/70)	80.1	82.1	89.3	89.2	90	90.3	494.7	82.45
II	Co-curricular, Extension, Professional development etc. (50/50/50/50)	17	32	37	36	40	41	203	33.8
III	Research and Academic Contribution	7	26.5	03	100.5	54	91	282	47
II + III	Minimum total API Score under categories II and III (90/120/150/180)	24	58.5	40	136.5	94	132	485	80.8

- A.Y. : Assessment Year

PART C: OTHER RELEVANT INFORMATION

Please give details of any other credential, significant contributions, awards received etc. not mentioned earlier.

Sr. No.	Details (Mention Year, value etc. where relevant)
	NIL


LIST OF ENCLOSURES: *(Please attach, copies of certificates, sanction orders, papers etc. wherever necessary)*

1. Ph. D. Degree Certificate
2. NET Certificate
3. M. Sc. Mark List & Degree Certificate
4. B. Sc. Mark List & Degree Certificate
5. H. S.C. Certificate
6. S. S. C. Certificate
7. Appointment Letter
8. Approval Letter
9. Certificate of Orientation Course
10. Certificates of Refresher Course
11. Certificate of Examination Duties
12. Certificates of Participated and paper presented in Seminars, Conferences and Workshops
13. Copies of Published Research Papers.

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



Signature of HOD
Head Department of Mathematics
Anjuman Khalrul Islam's
Poona College
of Arts, Science and Commerce,
Camp, Pune - 411001




Assistant Professor, Pune
Signature of the faculty with 8/11/2019
Designation, Place & Date



Co-coordinator, IQAC

Mr. Iqbal N. Shaikh
Coordinator
Internal Quality Assurance Cell (IQAC)
Y & M AKI's Poona College,
of Arts, Science & Commerce, Pune-1.

College Seal



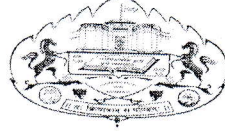
Signature of Principal
Principal
Poona College of Arts, Science & Commerce
Camp, Pune-411 001
Principal Office

N.B: The individual PBAS proforma duly filled along with all enclosures, submitted for CAS promotions will be duly verified by the university/college as necessary and placed before the Screening cum Evaluation Committee or Selection Committee for assessment / verification.

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

दूरध्वनी क्रमांक :

०२०- २५६९१२३३
२५६०१२५७
२५६०१२५८
२५६०१२५९



शैक्षणिक विभाग

गणेशखिंड, पुणे-४११ ००७

टेलिग्राफ : 'युनिपुणे'

फॅक्स : ०२०-२५६९१२३३

वेबसाइट : www.unipune.ac.in

ई-मेल : approval@unipune.ac.in

दिनांक : ३१/०७/२०१९

संदर्भ क्र. : सीसीओ/१६०३

प्रति,

मा. प्राचार्य,

पुना कॉलेज ऑफ आर्ट्स, सायन्स अँड कॉमर्स,
कॅम्प, पुणे - ४११००९

विषय : एपीआय (API) पडताळणीबाबत...

संदर्भ : आपले पत्र क्र. पीसी/एससी/२७६/२०१९-२०, दि. २३/०७/२०१९ रोजीचे पत्र.

महोदय,

उपरोक्त विषयासंदर्भात व मला प्राप्त झालेल्या आदेशानुसार आपणांस कळविण्यांत येते की, आपल्या महाविद्यालयासाठी प्राध्यापक (13A to 14) पदाकरीता एपीआय (API) तपासणी करण्यासाठी खालील उमेदवारांनी डॉ. संजय ढोले, पदार्थविज्ञान विभाग, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे (भ्रमणध्वनी - ९३२५६८८८३७) यांच्याशी संपर्क साधून एपीआय (API) तपासून घेण्यात यावा. तसेच या विभागाचे पत्र क्र. सीसीओ/१३४९, दि. ०४/०७/२०१९ रद्द समजण्यात यावे.

अ.क्र.	उमेदवारांची नावे
1.	Dr. Rashid Rehman Pansare
2.	Dr. Mohammed Rafi Gulabbhai Sayyed
3.	Dr. Arif Vilayathusen Shaikh
4.	Dr. Abbas Hatim Lokhandwala
5.	Dr. Mahiboobsab Ahmedhusen Nagarbawadi
6.	Dr. Mohd Banekhan Pathan
7.	Dr. Sajid Mohammadhanif Hundekar
8.	Dr. Swaleha Khatoon Sagirulla Pathan
9.	Dr. A. K. Walunj
10.	Dr. A. M. Tamboli

कळावे,

Registar
23/7/2019

अपला
महोदय, कुलसचिव
(शिक्षक मान्यता विभाग)



Anjuman Khairul Islam's
**POONA COLLEGE OF ARTS, SCIENCE
& COMMERCE, CAMP, PUNE**

(Affiliated to Savitribai Phule Pune University: ID No PU/PN/ASC/023/1970)

K. B. Hidayatullah Road, Camp, Pune - 411001. MS, India Tel.: +91-20-2645 4240 / 2644 6319.
Fax : +91-20-26453707 Email: principal@akipoonacollege.ac.in Website : www.akipoonacollege.ac.in

जा.क्र.: पीसी/एससी/वेनि/२०१९-२०/२१४

दिनांक: १९/०८/२०१९

o/c

प्रति,
मा. कुलसचिव,
(शैक्षणिक विभाग)
सा.फु. पुणे विद्यापीठ, पुणे-७

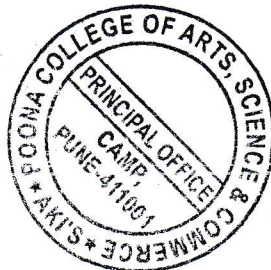
विषय: विद्यापीठ अनुदान आयोगाच्या सातव्या वेतन आयोगानुसार खालील शिक्षकांची प्राचार्य पदासाठी अॅकॅडमीक रिसर्च स्कोर (ACADEMIC RESEARCH SCORE) पडताळणी करणेबाबत...

महोदय,

उपरोक्त विषयास अनुसरून आपणांस विनंती पुर्वक नमूद करू इच्छितो की, आमच्या महाविद्यालयातील खालील अर्हताधारक शिक्षकाचे प्राचार्य पदासाठी अॅकॅडमीक रिसर्च स्कोर (ACADEMIC RESEARCH SCORE) पडताळणी करण्यासाठी प्रस्ताव सादर करित आहोत. तरी कृपया सदरची कार्यवाही लवकरात लवकर पूर्ण करावी ही नम्र विनंती.

Sr. No.	Name of the Teacher	Subject	ARS Verification for
1.	Dr. Mohammed Rafi Gulabbhai Sayyed	Geology	Principal
2.	Dr. Arif Vilayathusen Shaikh	Electronic Science	Principal
3.	Dr. A. M. Tamboli	Electronic Science	Principal

Savitribai Phule Pune University
Academic Branch, Acknowledgment
Date 19 AUG 2019
Signature



आपला विश्वासू,

Dr. Afzab Anwar Sheikh
प्राचार्य