



NANDED EDUCATION SOCIETY'S
SCIENCE COLLEGE,
NANDED

(Re-accredited by NAAC with 'A' Grade (CGPA 3.38))

**Annual Self – Assessment for the
Performance Based Appraisal System**

PBAS

YEAR (2022 – 2023)

Name of the Staff : Dr. Avinash Taterao Shinde

Department : Chemistry



Swami Ramanand Teerth Marathwada University,

NANDED-431 606

Name of College: N.E.S.Science College,Nanded

Self-Assessment-Cum-Performance Appraisal Forms API - PBAS Proforma

CAS Promotion for Assistant Professor/ Associate Professor / Professor and
Direct Recruitment of Associate Professor / Professor in Universities and Colleges

For

Faculty of *Humanities / Sciences & Technology/ Commerce & Management/ Interdisciplinary*

Reference: i) The Gazette of India: Extraordinary, Part III Section 4 dated 18th July, 2018
ii) Government of Maharashtra Misc. – 2018.CR 56/18/ UNII date 8th March, 2019
iii) SRTMU Acad/ UGC Regu/2018-19/3345 dated 26th March 2019

ACADEMIC YEAR: 2022-2023

PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

- 1 Name (in Block Letters) : DR. AVINASH TATERAO SHINDE
2 Department : CHEMISTRY
3 Current Designation & Academic Level : ASSOCIATE PROFESSOR.
13A
4 Date of last Promotion : 19-11-2020
5 Which position and Academic Level : 14
are you an applicant under CAS
6 Date of eligibility for promotion : 19-11-2023
7 Address (With Pin code) : Dept. of Chemsitry N.E.S. Science
College,Nanded 431605

Telephone / Mobile No : 9423534248
E-mail : drats04@gmail.com

8 Academic Qualifications (from S.S.C. till Post-Graduation):

Examinations	Name of the Board / University	Year of Passing	Percentage of Marks Obtained	Division / Class / Grade	Subject
High School / S.S.C.	Aurangabad	1996	66.53	I	Regular Subject
Intermediate / H.S.C.	Latur	1998	60.00	I	General Science
U.G.	S.R.T.M.U.N	2002	71.25	I	Chem.,Zoo.,Env.Sci
P.G.	S.R.T.M.U.N	2004	70.69	I	Chemistry
SET	PUNE	2006	Qualified		Chemical Sciences
NET (JRF)	CSIR,Delhi	2006	Qualified		Chemical Sciences
GATE	IIT,Kharagpur	2006	93.26	AIR326	Chemical Sciences

09 Research Degree(s):

Degrees	Title	Date of Award	Name of University
M. Phil.			
Ph.D. / D.Phil.	Synthesis & Biological Evaluation of some new Azetidinones, Thiazolidinones, benzoxazines & 1,5-benzodiazepines	06/03/2013	S.R.T.M.U.Nanded
D.Sc. / D.Litt./ Any other			

10. Appointments held prior - joining this institution: (Please attach relevant certificates of service / experience)

Designation	Name of Employer	Essential Qualifications for the post at the time of Appointment	Nature of Appointment (Regular/ Fixed term / Temporary / Adhoc)	Nature of Duties	Date of Joining	Date of Leaving	Salary with Grade	Reason of leaving

11. Posts held after appointment at this institution:

Designation	Department	Date of Joining		Grade Pay / Pay Matrix Level
		From	To	
Assistant Professor	Chemistry	15/11/2006	Till date	9000/- Academic level 13A

12 Period of teaching experience :

P.G. Classes (In Years): 17
U.G. Classes (In Years): 17

13 Research Experience excluding years spent in M. Phil. / Ph. D. (In Years): 08

14 Fields of Specialization under the Subject / Discipline : Organic Chemistry

15 Human Resource Development Center Orientation / Refresher Course / FDP/ MOOC / One-Two week courses attended so far:

Name of the Course	Place	Duration	Name of Organizer

PART B: ACADEMIC PERFORMANCE INDICATORS (API):

Based on the teacher's self-assessment, API scores are proposed for (1) teaching related activities; domain knowledge; (2) Involvement in University / College student's related activities / research activities. 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. University may detail the activities, in case institutional specificities require, and adjust the weightages without changing the minimum total API scores required under this category

Table 1
Assessment Criteria and Methodology for University/College Teachers

1. Teaching					
Category	Name of Activity	Unit of Calculation		Self-Appraisal Grading	Verified API Grading by Committee
		Actual Class spent per year	% of Teaching	For Assistant Professor/ Associate Professor/ Professor	
	(1)	(2)	(3)	(4)	
	Teaching: (Number of classes taught/total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities)			i) Good: 80 % & above ii) Satisfactory :Below 80% but 70% & above iii) Not satisfactory: Less than 70%	
1	Teaching: Black board		90%	Good	
	Teaching: ICT based				
	Practical / Laboratory				
	Tutorials / Assignments / Project				
	Field Work				
	Group Discussion				
	Seminars				
	Remedial Teaching				
	Clarifying doubts within and outside the class hours				
	Additional teaching to support counseling and mentoring				
	Total Actual hours spent				
2. Involvement in the University/College students related activities/research activities					
Category	Activities	Specify Actual participation in year	Total days Spent per year	Self-Appraisal Grading For Assistant Professor / Associate Professor / Professor	Verified API Grading by Committee
		(1)	(2)	(3)	(4)
2	Involvement in the University/College students related activities/research activities			i) Good : Involved in at least 3 activities ii) Satisfactory :1-2 activities iii) Not-satisfactory: Not involved/ undertaken any of the activities Note: Number of activities can be within or across the broad categories of activities.	
	(a) Administrative responsibilities such as Head, Chairperson/ Dean / Director / Coordinator, Warden, etc.	G.C. Meber, N.E.S. Naded, Senate member, S.R.T.M. U. Nanded		Good	

(b) Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.			Good	
i) <i>Question Paper Setting</i>			Good	
ii) <i>Invigilation/ Supervision</i>				
iii) <i>Flying Squad</i>				
iv) <i>CS/ ACS/ Custodian</i>				
v) <i>CAP Director/ Assistant Director</i>				
vi) <i>Unfair Menace Committee</i>				
vii) <i>Grievance Committee</i>				
viii) <i>Internal Assessment</i>				
ix) <i>External Assessment</i>				
x) <i>Re-valuation</i>				
xi) <i>Result Preparation (College Level for Internal Assessment)</i>				
xii) <i>M. Phil., Ph. D. Thesis evaluation / any other</i>				
(c) Student related co-curricular, extension and field based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.			Good	
(d) Organizing seminars/ conferences/ workshops, etc and other college/university activities.				
(e) Evidence of actively involved in guiding Ph.D. students i) <i>No. of Registered candidate :</i> ii) <i>No. of Awarded Candidates:</i>	01			
(f) Conducting Minor Or Major Research Project sponsored by national or international agencies. i) <i>Above 10 Lacs:</i> ii) <i>Below 10 Lacs</i>				
(g) At least one single or joint publication in peer- reviewed or UGC list of Journals. i) <i>No. of Papers Published (Single author):</i> ii) <i>No. of Papers Published (Joint author):</i>	04		Good	
Overall Grading: Good: <i>Good in teaching and satisfactory or good in activity at S.No.2. Or</i> Satisfactory: <i>Satisfactory in teaching and good or satisfactory in activity at S.No.2.</i> Not Satisfactory: <i>If neither good nor satisfactory in overall grading.</i>			Good	

Note: For the purpose of assessing the grading of Activity at Serial No. 1 and Serial No. 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.

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 publications, project sanction letter, utilization and completion certificates issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.,)

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API scores required for teachers from this category are different for different levels of promotion in universities and colleges. The self-assessment score shall be based on verifiable records and shall be finalized by the screening cum evaluation committee for the promotion of Assistant Professor to higher grades and Selection Committee for the promotion of Assistant Professor to Associate Professor and Associate Professor to Professor and for direct recruitment of Associate Professor and Professor.

(1) Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)

Sr. No.	Title of paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN / ISBN NO.	Impact Factor if any	No. of Co-Authors	Whether Principal Author / Supervisor/ Co-supervisor	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Synthesis, spectral studies and antibacterial evaluation of aromatic nitro and halogenated tetradentate schiff bases	Heliyon,e09 650,8,2022	2405-8440	4	3	Supervisor	14		
2	Synthesis, charecterization, powder X-ray diffraction analysis, ESR study, thermal stability of Ni(II) and Fe(III) schiff base ligand complexes and potency study as antibacterial and antioxidant agents	Polycyclic Aromatic Comp.,	1563-5333	2.4	2	Supervisor	14		
3	New flavonols synthesized from 2-hydroxynaphthyl chalcones using 2-ethoxy ethanol solvent as antibacterial agents	JETIR,625-630, 10(4)2023	2349-5162	--	4	Supervisor	9.1		
Total (1)							37.1		

(2) (a) Publications (other than Research papers) (Books, Chapters in Books)

(i) Books Published with ISSN / ISBN number

International Publisher: 12 points per Book for Single Author

National Publisher: 10 points per Book for Single Author

Sr. No.	Title of Book with no. of pages	Publishers name with ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total: (2)(a)(i):								

(2) (a)(ii) Chapter in Edited Book with ISSN / ISBN (5 points per Chapter)

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total: (2)(a)(ii)								

(2) (a) (iii) Editor of Book with ISSN / ISBN number

Editor of Book by International Publisher: 10 points per Book for Single Author

Editor of Book by National Publisher: 8 points per Book for Single Author

Sr. No.	Title of Book with Page Nos.	Publisher Name & ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total (2)(a)(iii)								

(2) (b) Translation works in Indian and Foreign Languages by qualified faculties

(3 points per Chapter or Research paper)

(8 points per Book)

Sr. No.	Original Title of Chapter or Research paper / Book with Page Nos. Nos. ISSN / ISBN NO.	Name Of Original Author	Translated Title of Chapter or Research paper / Book with Page Nos. ISSN / ISBN NO.	No. of Translated Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total (2)(b)								
Total (2) : (2)(a)(i) + (2)(a)(ii) + (2)(a)(iii) + (2)(b)								

(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

(3)(a) Development of Innovative pedagogy: (5 points per Innovative pedagogy)

Sr. No.	Title of Innovative pedagogy	Sponsored Agency if any	Types of Teaching-Learning Environments: Face-to-face/ Networked/ Open and distance/ Virtual / if any	Specify ICTs resources: web link : YouTube Videos-Audios/ Smart Classroom / Simulation Games/ Blogging/ Online Discussion Forums / Virtual Laboratories / Telecast / Picture / Models /Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	B.Sc.II Chemistry	Self	Virtual	https://www.youtube.com/channel/UCj34II90tPblB5wvO70BuyQ?view_as=subscriber			05		
2	B.Sc III Chemistry	Self	Virtual	https://www.youtube.com/watch?v=kxiEATp5mHQ&t=304s			05		
Subtotal (3)(a)							10		

(3) (b) Design of new curricula and courses: (02 points per curricula / Course)

Sr. No.	Name of Programme where curricula introduced	Title of new curricula and courses	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents	
1	P.G. Chemistry	Organic Synthesis				02			
2									
Subtotal (3)(b)							02		

(3) (c) MOOCs:

(3) (c) (i) Development of complete MOOCs in 4 quadrants (4 credit course) (20 per curricula / Course)
(In case of MOOCs of lesser credits 05 marks / credit)

Sr. No.	Name of Programme where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority if any	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(i)									

(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture (5points per module / lecture)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(ii)									

(3) (c) (iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant)
(2 points per curricula / Course)

Sr. No.	Name of Programme & Course where Content is introduced	Course Credits	Title of new MOOC Content curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(iii)									

(3) (c) (iv) Course Coordinator for MOOCs (4 credit course) (8 points per curricula / Course)
(In case of MOOCs of lesser credits 02 marks / credit)

Sr. No.	Name of Programme & Course	Course Credits	Title of MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(iv)									
Total (3)(c) : (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)									

(3) (d) : E-Content

(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book (12 points per curricula / Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Sub Total: (3)(d)(i)									

(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module / Course)

Sr. No.	Title of e-Content module with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Sub Total: (3)(d)(ii)									

(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture (5points per module / lecture)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(ii)									

(3) (c) (iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant) (2 points per curricula / Course)

Sr. No.	Name of Programme & Course where Content is introduced	Course Credits	Title of new MOOC Content curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(iii)									

(3) (c) (iv) Course Coordinator for MOOCs (4 credit course) (8 points per curricula / Course) (In case of MOOCs of lesser credits 02 marks / credit)

Sr. No.	Name of Programme & Course	Course Credits	Title of MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Subtotal (3)(c)(iv)									
Total (3)(c) : (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)									

(3) (d) : E-Content

(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book (12 points per curricula / Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Sub Total: (3)(d)(i)									

(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module / Course)

Sr. No.	Title of e-Content module with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Sub Total: (3)(d)(ii)									

(3) (d) (iii) Contribution to development of e-content module in complete course/paper/e-book**(at least one quadrant)****(2 points per module / Course)**

Sr. No.	Title of e-Content module with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Sub Total: (3)(d)(iii)									

(3) (d) (iv) Editor of e-content for complete course/ paper /e-book**(10 points per Course / paper)**

Sr. No.	Title of e-Content Course with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Editors	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total: (3)(d)(iv)								
Total (3) (d): (3)(d)(i) + (3)(d)(ii) + (3)(d)(iii) + (3)(d)(iv)								
Total (3): (3)(a) + (3)(b) + (3)(c) + (3) (d)								

(4) Research Score:**(4) (a) Research guidance: (Ph.D. : 10 points per degree awarded & 05 per thesis submitted)****(M. Phil. / P.G dissertation: 2 points per degree awarded)**

Sr. No.	Sr. No.	Number of Candidate Enrolled	No. of Thesis Submitted with dates	No. of Candidate Degree Awarded with dates	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
	M. Phil. / P.G. Dissertation	04	04	04	08		
	Ph.D.	01	01	01 15/12/2022	10		
Sub Total: (4)(a)					18		

(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project)**B: Less than 10 lakhs (5 points per Project)**

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
2									
Sub Total: (4)(b)									

(4) (c) Research Projects Ongoing: A: More than 10 lakhs (5 points per Project)**B: Less than 10 lakhs (2 points per Project)**

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Duration of Project	Date of Starting	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1										
2										
Sub Total: (4)(c)										

(4) (d) Consultancy:**(3 points per Consultancy Project)**

Sr. No.	Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilized (Rs. Lakh)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1							
2							
Sub Total: (4)(d)							
Total (4) : (4)(a) + (4)(b) + (4)(c) + (4)(d)							

(5) (a) Patents :**(10 points per International Patent and 7 points per National Patent)**

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency if any	Date of Award	International / National	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total: (5)(a)								

(5) (b) *Policy Document (Submitted to an International Body/Organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)**A: International (10 points per Policy Document)****B: National (7 points per Policy Document)****C: State (5 points per Policy Document)**

Sr. No.	Title of Policy Document	Name of Submitted Agency	International / National / State	Policy Document Number	Date of Acceptance	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1								
2								
Sub Total: (5)(b)								

(5) (c) Awards/Fellowship:**A: International (7 points per Awards/Fellowship)****B: National (5 points per Awards/Fellowship)**

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1							
2							
Sub Total: (5)(c)							
Total (5) : (5)(a) + (5)(b) + (5)(c)							

(6) *Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)

International (Abroad): (7 points per Seminars/ Conferences)

International (within Country): (5 points per Seminars/ Conferences)

National: (3 points per Seminars/ Conferences)

State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State / University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Antibacterial potential of new flavonols synthesized from 2-hydroxy chalcones	IISTCS-2023	Oral	Deogiri College, Aurangabad	National	03		
2	New challenges in Chemistry	NCETBS-2023	Chief Guest	M.P.College, Palam	National	03		
3	New flavonols synthesized from 2-hydroxynaphthyl chalcones using 2-ethoxy ethanol solvent as antibacterial agents	IRCAS-2023	Guest Speaker	Toshniwal ACS College, Sengaoon Dist-Hingoli	National	03		
Total (6) :						09		

Note: 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 Reuters list): i) Paper in refereed journals without impact factor - 5 Points ii) Paper with impact factor less than 1 - 10 Points iii) Paper with impact factor between 1 and 2 - 15 Points iv) Paper with impact factor between 2 and 5 - 20 Points v) Paper with impact factor between 5 and 10 - 25 Points vi) Paper 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 authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.

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% of the total score for Supervisor and Co-supervisor. Supervisor and Co-supervisor, both shall get 7 marks each.
- *For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.

**Summary of Table 2 (Category III)
Academic / Research Score**

Details of Academic & Research activities	Self-Appraisal Score	API Score Verified by Committee	Remarks
(1) Research Papers in Peer-Reviewed or UGC listed Journals	37.1		
(2) Publications (other than Research papers)	--		
(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	12		
(4) Research guidance/ Projects Completed / Projects Ongoing/ Consultancy	18		
(5) Patents / Policy Document / Awards/Fellowship	--		
(6) Invited lectures / Resource Person/ paper presentation in Seminars / Conferences/full paper in Conference Proceedings	09		
Grand Total of Table 2	76.1		

IV SUMMARY OF API SCORES:

Category	Criteria	Annual API Score
Table 1	Activities: Overall Grading 1. Teaching 2. Involvement in the University / College students related activities / research activities	Good
Table 2 (Category III)	Academic/Research Score	76.1


List of Enclosures: (Please attach copies of certificates and / or letters sanction orders, papers etc. wherever Necessary)

UNDERTAKING

I **Dr. A.T.Shinde** undertake that the information provided is correct as per records submitted by me to College / Institute / University and documents enclosed along with the duly filled in PBAS Proforma.


Date : 10.10.2023

Place : Nanded


Signature of the faculty with
Designation **Asso. Prof.**


Date :

Place :


Signature
Head of Department
Department of Chemistry,
Analytical Chemistry, Agrochemicals & Fertilizers,
Science College, Nanded

Date : 10.10.23

Place : Nanded


Signature
Director IQAC
M.E.S. Science College, Nanded


Signature of Principal
PRINCIPAL
Science College, Nanded

N.B.: The individual PBAS Proforma duly filled along with all enclosures, submitted for CAS promotions will be verified by the College / Institute / University as necessary and placed before the Screening Cum Evaluation Committee or Selection Committee for Assessment Verification.

नांदेड एज्युकेशन सोसायटीचे,



सायन्स कॉलेज, नांदेड

मूल्यमापन अहवालाचा कालाविध :

पासून

पर्यंत

(Appraisal report for the period from

to

)

भाग १ (Section-1)

आस्थापना शाखेने भरावयाची माहिती (To be filled in by Establishment section)

१.	प्रतिवेदन करावयाच्या शासकिय अधिकाऱ्याचे/कर्मचाऱ्याचे नांव (Name of the officer/employee reported upon)	
२.	संवर्ग (Cadre)	
३.	जन्म दिनांक (Date of Birth)	
४.	सध्याचे पद (Present Post)	
५.	सध्याच्या पदावर नियुक्तीचा दिनांक (Date of appointment to present post)	
६.	प्रशासकिय विभाग/कार्यालय (Administrative Department/office)	

७. प्रतिवेदन अधिकारी व पुनर्विलोकन अधिकारी यांचा तपशील (Details of Reporting and Reviewing officers)

	नांव(Name)	पदनाम (Designation)	कालावधी(Period)
अ) प्रतिवेदन अधिकारी (Reporting officer)			
ब) पुनर्विलोकन अधिकारी (Reviewing officer)			

८. प्रतिवेदन काळातील रजा आणि इतर अनुपस्थितीचा तपशील

(Details of leave and absence due to other reasons during period under report)-

	कालावधी(Period)	प्रकार (Type)	शेरा(Remarks)
अ) रजा (Leave)			
ब) इतर कारणे (विशद करा) जसे की, विनापरवानगी गैरहजेरी/फरार. (Other reasons (specify) such as absconding, unauthorized absence, etc.)			

१. प्रतिवेदन काळातील घेतलेल्या प्रशिक्षणाचा तपशील (Details of training undergone during period under report)

अ.क्र.	कालावधी (Period)		संस्था (Institute)	विषय (Subject)
	पासून (from)	पर्यंत(to)		
१.				
२.				
३.				
११. मागील वर्षाच्या दि.३१ मार्च अखेरचे वार्षिक मालमत्ता विवरणपत्र संबंधित प्राधिकाऱ्याकडे सादर केल्याचा दिनांक (Date of filing Assets and liability Statement of previous year to concerned authority)				

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

भाग २ (Section-2)

स्वयंमूल्यनिर्धारण अहवाल (Self-Appraisal Report)

(ज्यांचे प्रतिवेदन व पुनर्विलोकन होईल त्या अधिकारी / कर्मचारी यांनी भरावयाची माहिती)

(To be filled in by officer/employee reported upon and reviewed)

१. धारण केलेल्या पदावरून करणे अपेक्षित असलेल्या कामांचे थोडक्यात विवरण (Brief description of tasks required to be performed while holding the post.) (५० शब्द)
२. वार्षिक/प्रतिवेदनाच्या कालावधिकरिता नेमून दिलेल्या कामाची उद्दिष्टे (असल्यास) (Allocated Tasks (if any) for the year or period reported upon) :-
३. वर्षभरात / सादर कालावधीत पार पाडलेल्या ४-५ महत्वाच्या व उल्लेखनीय कामांचे संक्षिप्त वर्णन (List 4-5 important and noteworthy works done during the period) (१०० शब्दात)
४. जे उद्दिष्टे पूर्ण होऊ शकली नाहीत, त्याकरिता आलेल्या अडचणी (Difficulties faced in not achieving certain targets)
५. कार्यक्षमता वाढविण्याकरिता स्वतःस आवश्यक वाटते असे प्रशिक्षणाचे क्षेत्र (Mention areas of required training which you feel necessary for higher efficiency)
६. मागील वर्षाच्या दि.३१ मार्च अखेरचे वार्षिक मालमत्ता विवरणपत्र संबंधित प्राधिकाऱ्याकडे सादर केले आहे काय ? होय/नाही. सादर केले असल्यास दिनांक (Whether Assets and Liability Statement of Previous year, submitted to concerned authority ? - Yes / No, Date of submission, if submitted)

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

भाग ३ (Section-3)

प्रतिवेदन अधिकार्याने लिहावयाचा मूल्यमापन अहवाल

(Performance Appraisal Report prepared by reporting officer)

<p>१. भाग -२ मध्ये नमूद करण्यात आलेल्या स्वयंमूल्यनिर्धारण अहवालाशी आपण सहमत आहात काय ? नसल्यास, वस्तुस्थितीदर्शक अभिप्राय द्यावेत. (Whether you agree with self-assessment recorded in part two ? If not, then state factual position)</p>
<p>२. प्रतिवेदन कालावधित पार पाडलेल्या महत्त्वपूर्ण व उल्लेखनीय कामांसंदर्भाय आपले स्पष्ट अभिप्राय द्यावेत. (Offer your remarks on important and noteworthy works mentioned in self-assessment report)</p>
<p>३. प्रतिवेदित अधिकारी / कर्मचारी यांचे त्यांच्या कामाच्या संदर्भात लक्षणीय अपयश निदर्शनास आले असल्यास वस्तुस्थितीदर्शक अभिप्राय द्यावेत. (Has the officer/employee reported upon met with significant failures in respect of his work ? If yes, please furnish factual details)</p>
<p>४. संबंधित अधिकार्यानी / कर्मचार्यानी कार्यक्षमता वाढविण्याकरिता आवश्यक असलेल्या प्रशिक्षणाचे क्षेत्रास सहमत आहात काय ? (Do you agree with the skill up-gradation needs as identified by the officer ?)</p>
<p>५. अधिकारी/कर्मचारी यांची कार्यपूर्तता, कार्यक्षमता व वैयक्तिक गुणवैशिष्ट्ये याबाबतचे गुणांकन. (Gradation on works completed, efficiency and personal attributes by officers/employees) ँ १-१० या मर्यादेत गुणांकन देण्यात यावे. ँ</p>

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

अ. कार्यपूरतता (Work completion) (Weightage 40%)

अ.क्र. Sr.No.	मुद्दे Points	प्रतिवेदन अधिकारी Reporting Officer	पुनर्विलोकन अधिकारी (Review Officer)	पुनर्विलोकन अधिकार्यांची स्वाक्षरी (Signature of Review officer)
१	उद्दिष्टानुसार नेमूद दिलेल्या कार्याची पूरतता (Accomplishment of Planned work)			
२	केलेल्या कामाचा दर्जा (Quality of Output)			
३	केलेली उल्लेखनीय / वैशिष्ट्यपूर्ण कामे (Accomplishment of exceptional work/unforeseen tasks performed)			
	कार्यपूरतता या घटकाचे सरासरी गुणांकन (Average gradation on work completion)			

ब) वैयक्तिक गुणवैशिष्ट्ये (Personal attributes) (Weightage 30%)

अ.क्र. Sr.No.	मुद्दे Items	प्रतिवेदन अधिकारी Reporting Officer	पुनर्विलोकन अधिकारी (Review Officer)	पुनर्विलोकन अधिकार्यांची स्वाक्षरी (Signature of Review officer)
१	कामाबाबतचा दृष्टीकोन (Attitude to Work)			
२	जबाबदारीची जाणीव (Sense of responsibility)			
३	सर्वसाधारण वर्तवणूक व व्यक्तिमत्व (Overall bearing & Personality)			
४	भावनिक संतुलन (Emotional Stability)			
५	संवाद कौशल्य (Communication Skills)			
६	विहित कालमर्यादेत काम करण्याची क्षमता (Capacity to work in time limit)			
	वैयक्तिक गुणवैशिष्ट्ये या घटकाचे सरासरी गुणांकन (Average gradation of Personal Attributes)			

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

क). कार्यक्षमता (Efficiency) (Weightage 30%)

अ.क्र. Sr.N o.	मुद्दे Points	प्रतिवेदन अधिकारी Reporting Officer	पुनर्विलोकन अधिकारी (Review Officer)	पुनर्विलोकन अधिकार्यांची स्वाक्षरी (Signature of Review officer)
१	संबंधित कायदे, नियम व प्रचलित कार्यपध्दती, माहिती तंत्रज्ञान आणि संबंधित क्षेत्रातील स्थानिक पध्दती याबाबतचे ज्ञान (Knowledge of relevant Acts/Rules/Prodedures/IT Skill and awareness of local norms in the relevant area)			
२	कौशल्यपूर्ण नियोजनाची क्षमता (Strategic planning ability)			
३	स्वतःनिर्णय घेऊन काम करण्याची क्षमता (Decision making ability)			
४	उपक्रमशीलता (Initiative)			
५	आपल्या कामांशी संबंध येणाऱ्या इतर शासकीय यंत्रणेशी समन्वय साधण्याची क्षमता (Ability to co-ordinate with other government agencies in relation to work.)			
	कार्यक्षमता या घटकाचे सरासरी गुणांकन (Average gradation on Work efficiency)			

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

<p>५. संबंधित अधिकारी / कर्मचार्याच्या संचोटी व चारित्र्याबाबत आपले स्वयंस्पष्ट अभिप्राय द्यावेत (प्रतिकूल अभिप्राय असल्यास सोबत त्याबाबतची उदाहरणे नमूद करावीत)</p> <p>(Offer your remarks on character and integrity (if remarks are negative, then mention instances))</p>
<p>६. अधिकारी / कर्मचारी यांचे एकंदरीत मूल्यमापन (जास्तीत जास्त १०० शब्द)</p> <p>(Overall Assessment of officer/employee (Maximum 100 words))</p> <p>यामध्ये संबंधित अधिकार्याची बलस्थाने, उणीवा आणि दिव्यांग व्यक्ती, महिला व मागासवर्गीयांबाबतचा दृष्टीकोन यांचा समावेश असावा.</p> <p>(Include Strengths and lesser strengths and lesser strengths and his attitude towards disabled persons, women and Backward classes)</p>
<p>७. प्रकृतीमान (State of Health)</p> <p>(उत्कृष्ट/चांगले/चांगले नाही) (Very good/Good/Not Good)</p>
<p>८. एकंदरीत गुणांकन (Overall Gradation)</p>

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

भाग ४ (Section-4)

पुनर्विलोकन अधिकारी (Review)

पुनर्विलोकन अधिकार्याचे अभिप्राय (Remarks of Reviewing Officer)

(To be filled in by officer/employee reported upon and reviewed)

१. आपण प्रतिवेदन अधिकार्याने, संबंधित अधिकारी/कर्मचार्याच्या कार्यपूरतता, कार्यक्षमता, वैयक्तिक गुणवैशिष्ट्ये या संबंधाने भाग ३ मधील मुद्द्यांच्या सहाय्याने केलेल्या मूल्यनिर्धारणाशी सहमत आहात काय ? (Do you agree with assessment of Reporting Officer on work done, efficiency, personal attributes in part 3 of concerned officer/employee)

होय (Yes)	नाही (No)
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२. सहमत नसल्यास, तपशिल व कारणे द्यावीत (In case of difference of opinion details and reasons for the same may be given)

३. अधिकारी / कर्मचार्याचे एकंदरीत मूल्यमापन (जास्तीत जास्त १०० शब्द) (Overall Assessment of officer/employee (Maximum 100 words))
यामध्ये संबंधित अधिकारी/कर्मचार्याची बलस्थाने, उणीवा आणि दिव्यांग व्यक्ती, महिला व मागासवर्गीयांबाबतचा दृष्टीकोन यांचा समावेश असावा. (Include Strengths and lesser strengths and his attitude towards disabled persons, women and Backward classes)

४. एकंदरीत गुणांकन (Overall Gradation)-

दिनांक (Date) :-

आस्थापना/संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी

ठिकाण (Place):-

(Name, Designation & signature of Establishment/Processing officer)

गोपनीय अहवालाची छायांकित प्रत समक्ष मिळाली, संबंधित अधिकारी/कर्मचारी यांचे नाव व दिनांकित स्वाक्षरी	गोपनीय अहवालाची छायांकित प्रत संबंधित अधिकारी / कर्मचारी यांना डाकेने पाठविल्यास पत्र क्र.- दिनांक - संस्करण अधिकारी यांचे नाव, पदनाम व स्वाक्षरी
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