



# Swami Ramanand Teerth Marathwada University,

NANDED-431 606

Name of College: Nutan Mahavidyalaya Sailu, Dist Parbhani-431503

### 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 18<sup>th</sup> July, 2018 ii) Government of Maharashtra Misc. – 2018.CR 56/18/ UNI1 date 8<sup>th</sup> March, 2019 iii) SRTMU Acad/ UGC Regu/2018-19/3345 dated 26<sup>th</sup> March 2019

### ACADEMIC YEAR 2021 - 2022

### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

### PART A: - General Information & Academic background

| or of Lincoln. |  |            | *  |
|----------------|--|------------|--|
| 1.             | Name (in Block Letters)                                      | :-         | Dr. RAJESAHEB MARTANDRAO KHADAP  |
| 2.             | Father's Name / Mother's Name                                | ;-         | MARTANDRAO SANTARAMJI KHADAP   |
| 3.             | Department   | :-         | Zoology  |
| 4.             | Current Designation & Grade Pay                              | :-         | Professor (AL-14)  |
| 5.<br>6.       | Date of last Promotion                                       | :-         | 24/06/2021   |
| 0.             | Which position and grade pay are you an applicant under CAS? | :-         | Professor (AL-14)  |
| 7.             | Date of eligibility for promotion                            | :-         | ·  |
| 8.             | Date and Place of Birth                                      | :-         | 06/01/1971 ,Sailu  |
| 9.             | Sex  | :-         | Male   |
| 10.            | Marital status   | <b>:</b> - | Married  |
| 11.            | Nationality  | :-         | Indian PRINCIPAL   |
| 12.            | Indicate whether belongs to SC/ST/OBC category               | :-         | open Sailu, Dist. Parbhani   |
| 13.            | Address for correspondence (with Pin code)                   | :-         | Department of Zoology, Nutan<br>Mahavidyalaya, Selu. Dist Parbhani.  |
| 14.            | Permanent Address (with Pin code)                            | :-         | Pin 431503. (Maharashtra)<br>Shriram Colony ,Sailu Tq.Sailu Dist .Parbhani<br>Telephone No.9421085549<br>Email:- <u>rmkhadap@gmail.com</u> |

## 15. Academic Qualifications (S.S.C. till post graduation) :-

| E            |             |            | 77         |           |                     |  |  |
|--------------|-------------|------------|------------|-----------|---------------------|--|--|
| Examinations | Name of the | Year of    | Percentage | Division  | Subject             |  |  |
|              | Board/      | Passing    | of marks   | / Class / | Mind of the         |  |  |
| 0.0          | University  |            | obtained   | Grade     |                     |  |  |
| S.S.C.       | Aurangabad  | Aurangabad | 1986       | 53.57     | Mar.Hin,Eng,Math    |  |  |
|              |             |            |            |           | Social Siene        |  |  |
| НСС          |             |            |            |           | ,Science            |  |  |
| H.S.C.       | Aurangabad  | Aurangabad | 1988       |           | Hin, Eng, Eco, Pol- |  |  |
| P.C.         |             |            |            |           | Sci,Soc-Sci         |  |  |
| B.Sc.        | Marathwada  | 1993       | 59.67      | II        | Bot.Zool.Chem.      |  |  |
|              | University  |            |            |           |                     |  |  |
| M.C.         | Aurangabad  |            |            |           |                     |  |  |
| M.Sc.        | Marathwada  | 1993       | 56.80      | II        | Zoology             |  |  |
|              | University  |            |            |           | 2001097             |  |  |
|              | Aurangabad  |            |            | ,         |                     |  |  |
| Others       | -           | -          |            |           |                     |  |  |
| examination, |             |            | _          | -         |                     |  |  |
| if any       |             |            |            |           |                     |  |  |

# 16. Research Degree(s)

| Degrees | University  | Subject | Title  | Date of Award |
|---------|---|---------|--|---------------|
| Ph.D.   | Dr. Babasaheb<br>Ambedkar<br>Marathwada<br>University<br>Aurangabad | Zoology | Bio-Systematic study of<br>Nematode Parasites<br>(Ascaridia galli and<br>Heteraksi sp.) in Gallus<br>domesticus from<br>Aurangabad District. | 19/05/2003    |

# 17. Appointments held prior to joining this institution (please attach relevant certificates of service / experience)

| Name of<br>Employer | qualifications<br>for the post<br>at the time of | (Regular/ | Nature<br>of<br>Duties | Date of<br>Joining | Date of<br>Leaving | Salary<br>with<br>Grade | Reason of leaving |
|---------------------|--|-----------|------------------------|--------------------|--------------------|-------------------------|-------------------|
|                     |  |           |                        | ~~                 |                    |                         |                   |

# 18. Posts held before appointment at this institution:-

| Designation   | Department | Essential      | NI-4 C      | 27     | -       |    |       |      |        |     |
|---------------|------------|----------------|-------------|--------|---------|----|-------|------|--------|-----|
| 2 congination | _          |                | Nature of   | Nature | Date of |    |       | Tota | al per | iod |
| ,             | / School   | qualifications | appointment | of     | actual  |    | Grade | of   | •      |     |
| · · ·         |            | for the post   | (Regular/   | Duties | Joining | ,  |       | 0.   |        |     |
|               |            | at the time of | Fixed term/ |        | From    | To |       | Y    | M      | D   |
|               |            | appointment    | Temporary / |        |         |    |       | 1    | 1,1    | D   |
|               |            |                | Adhoc)      |        |         |    |       |      |        |     |
|               |            |                |             |        |         |    |       |      |        |     |
|               |            |                |             |        |         |    | 11    |      |        |     |

19. Period of teaching experience:

P.G. Classes (in years)

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U.G. Classes (in years)

17 years

PRINCIPAL Nutan Marco dyalaya Sallu, Disambhani

- 20. Research Experience excluding years spent in M. Phil / Ph. D. (in years) 15 Years
- 21. Fields of Specialization under the Subject / Discipline
  - a) Helminthology
  - b) Applied Parasitology

## 22. Academic Staff College Orientation / Refresher Course attended (Attach certificates):

| Name of the Course / Summer<br>School                      | Place   | Duration                    | Sponsoring<br>Agency |
|--|---|-----------------------------|----------------------|
| 120 <sup>th</sup> Orientation Course                       | ASC Pune University Pune                                      | 31/03/2008 to<br>27/04/2008 | U.G.C.               |
| Two DayShort term Course E learning and Effective Teaching | ASC JNT University<br>Kukatpally ,Hyderabad.                  | 08/10/2009 to<br>09/10/2009 | U.G.C.               |
| Refresher Course in Life Science                           | ASC Dr. B.A.M.U.<br>Aurangabad                                | 07/01/2014 to<br>29/01/2014 | U.G.C.               |
| Short term Course:E-Commerce and E-Business(One Week)      | ASC Sardar Patel<br>University Villabh<br>Vidyanagar ,Gugrat. | 29/12/2014 to 03/01/2015    | U.G.C.               |
| Refresher Course in Environment Science (I.D.)             | HRDC Himachal Pradesh<br>University ,Shimla                   | 14/09/2015 to<br>03/10/2015 | U.G.C.               |

### 23. . Training & Capacity building workshops attended:-

| Name of the Training programme  | Place where held | Name of the Organizing body   | Duration   |
|---|------------------|---|--|
| Participated in One week National Level online FDP  | Online           | Government College HSR layout Bangalore-560102                          | One Week(30 April<br>to 6 <sup>th</sup> May 2020                       |
| Participated in Short term e-Course on applided Zoology                                   | Online           | Baburao Patil College of<br>Arts and Science Angar Dist<br>Solapur      | One Week(29 April<br>2020 to 3 <sup>rd</sup> May<br>2020               |
| Participated in Short term e-Course on Zoology  | Online           | Government Science<br>College Vankal,Tq.Mangrol<br>Dist.Surat ,Gujarat. | One Week,8 <sup>th</sup><br>June 2020 to 17 <sup>th</sup><br>June 2020 |
| Participated in One week National Level online FDP  | Online           | Shivaji College parbhani  | One Week,21-26<br>May 2020   |
| Participated in One<br>week FDP on "Rural<br>Development<br>:Opportunities<br>&Challengs" | Online           | Organised by CTE<br>Maharashtra Chapter &Istd,<br>Nagpur                | One Week,04-08<br>October 2021   |

Nutan Mahavidyolaya Saliu, Dist. Porbhodi PART B: ACADEMIC PERFORMANCE INDICATORS (API):

Based on the teacher's self-assessment, API scores are proposed for (1) teaching felated 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. Tea                            | nching           |   |                      |
|----------|--|-----------------------------------|------------------|---|----------------------|
| Category |  | Unit of Ca                        | lculation        | Self-Appraisal Grading  | Verified             |
|          | Name of Activity   | Actual Class<br>spent per<br>year | % of<br>Teaching | For Assistant Professor/<br>Associate Professor/<br>Professor     | API<br>Grading<br>by |
|          | (1)  | (2)                               | (3)              |   | Committe             |
|          | Teaching: (Number of classes taught/total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities) |                                   | (5)              | i) Good: 80 % & above ii) Satisfactory :Below 80% but 70% & above |                      |
|          | Teaching: Black board  | 245                               |                  | iii) Not satisfactory: Less than 70%                              |                      |
|          | Teaching: ICT based  | 05                                |                  | Good  |                      |
|          | Practical / Laboratory   | 425                               |                  |   |                      |
| - 1      | Tutorials / Assignments / Project Field Work   | 15<br>09                          |                  |   |                      |
| 1        | Group Discussion   | 04                                |                  |   |                      |
|          | Seminars   | 10                                | 02.2             |   |                      |
|          | Remedial Teaching  | 05                                | 93.3             | Good  |                      |
|          | Clarifying doubts within and outside the class hours   | 05                                |                  |   |                      |
|          | Additional teaching to support counseling and mentoring  | 04                                |                  |   |                      |
|          | Total Actual hours spent   | 728/780                           |                  |   | 4                    |

# 2. Involvement in the University/College students related activities/research activities

|     | Activities  | Specify<br>Actual<br>participation<br>in year | Total<br>days<br>Spent<br>per<br>year | Self-Appraisal Grading<br>For Assistant Professor /<br>Associate Professor /<br>Professor   | Verified<br>API<br>Grading<br>by<br>Committee |
|-----|---|---|---------------------------------------|---|---|
|     | (1)   | (2)   | (3)                                   | (4)   | Committee                                     |
| 2   | Involvement in the University/College<br>students related activities/research<br>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 |   |
|     | (a) Administrative  |   |                                       | categories of activities.   |   |
|     | responsibilities such as Head,<br>Chairperson/ Dean / Director /<br>Coordinator, Warden, etc. | Head  | 243                                   | Good  |   |
|     | (b) Examination and evaluation  |   |                                       | BELLIA  | 5 A 1   |
| 1   | duties assigned by the college /  |   | 1                                     | PRENAL  | MA  |
| 7.4 | university or attending the examination paper evaluation.                                     |   |                                       | Nutan Matri   |   |
|     | i) Question Paper Setting   | 06 Days                                       |                                       | Sailu, Dist. i  | orbhani                                       |
|     | ii) Invigilation/Supervision  | 13 Days                                       | 75                                    |   |   |
|     | iii) Flying Squad   |   | 13                                    | Good  |   |

|   |                    |         |            | -    |              |               |
|---|--------------------|---------|------------|------|--------------|---------------|
| iv) CS/ ACS/ Custodian  |                    |         |            |      |              |               |
| v) CAP Director/ Assistant  |                    |         |            |      | P. C. Marian |               |
| Director  |                    | }       |            |      | 191.111      | 2.            |
| vi) Unfair Menace Committee                                       |                    |         |            | ĺ    | 2/2-1        | 2             |
| vii) Grievance Committee  |                    |         |            | 11   | SAILU        | 7             |
| viii) Internal Assessment   | 02 Days            |         |            | 4    | 51. 1        | <i>&gt;  </i> |
| ix) External Assessment   | 01 Day             |         |            | ,    | 0            | S             |
| x) Re-valuation   |                    |         |            |      | 1            | _             |
| xi) Result Preparation (College<br>Level for Internal Assessment) | 01 Day             |         |            |      |              |               |
| xii) M. Phil., Ph. D. Thesis evaluation                           |                    |         |            |      |              |               |
| / any other   |                    |         |            |      |              |               |
| (c) Student related co-curricular,                                |                    |         |            | Good |              |               |
| extension and field based   | 02 Days            |         | h          |      |              |               |
| activities such as student clubs,                                 | 02 1003            |         |            |      |              |               |
| career counseling, study visits,                                  |                    | 04      | egation to |      |              |               |
| student seminars and other  | 02 Days            |         |            |      | 1            |               |
| events, cultural, sports, NCC,                                    | 02 1011,0          |         |            |      |              |               |
| NSS and community services.                                       |                    |         |            |      |              |               |
| (d) Organizing seminars/  |                    |         |            |      |              |               |
| conferences/ workshops, etc and                                   |                    |         | I 10 1 ]   |      |              |               |
| other college/university  | 06 Days            | 06      |            |      |              |               |
| activities.   |                    |         |            |      |              |               |
| (e) Evidence of actively involved                                 |                    |         |            |      |              |               |
| in guiding Ph.D. students   |                    |         |            |      |              | ,             |
| i) No. of Registered candidate:                                   | 00                 |         |            |      |              |               |
| ii) No. of Awarded Candidates:                                    |                    |         | ,          |      |              |               |
| (f) Conducting Minor Or Major                                     |                    |         |            |      |              |               |
| Research Project sponsored by                                     |                    |         |            |      |              | ,             |
| national or international   |                    |         |            |      |              |               |
| agencies.   |                    |         |            |      |              | 10            |
| i) Above 10 Lacs:   |                    |         |            |      |              | ime."         |
| ii) Below 10 Lacs   |                    | -11     | -          |      |              |               |
| (g) At least one single or joint                                  |                    | A.      |            |      |              |               |
| publication in peer- reviewed or                                  |                    |         |            |      |              |               |
| UGC list of Journals.   | 00                 |         |            |      |              |               |
| i) No. of Papers Published (Single<br>author):                    |                    |         |            |      |              |               |
| ii) No. of Papers Published(Joint                                 | 1                  |         |            |      |              |               |
| author):  |                    |         |            |      |              |               |
| Overall Grading:  |                    |         |            |      |              |               |
| Good: Good in teaching and satisfactory or good                   | in activity at S N | o.2. Or |            |      |              |               |
| Satisfactory: Satisfactory in teaching and good o                 |                    |         |            | Good |              |               |
| at S.No.2.  Not Satisfactory: If neither good nor satisfactory    | ) in overall grad  | ing.    |            |      |              |               |

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.

Nutan Mahavidyalaya

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# 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 the 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 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.<br>No. | Title of paper  | Journal Name, Page nos.,<br>Vol. no., Issue no., Year of<br>publication   | ISSN /<br>ISBN NO.                                       | Impact<br>Factor<br>if any | No. of<br>Co-<br>Auth<br>ors | Whether<br>Principal<br>Author /<br>Supervisor/<br>Co-<br>supervisor | Self-<br>Apprais<br>al Score | API<br>Scor<br>e<br>Verif<br>led | Page<br>No. of<br>Relev<br>ant<br>Docu<br>ments |
|------------|---|---|--|----------------------------|------------------------------|--|------------------------------|----------------------------------|---|
| 1          | A New species of<br>the genus Rictularia<br>(froelich,1802) from<br>Herpestes edwardsii                               | International Journal of Emerging Technologies and Innovative Research(JETIR) Vol. 9. Issue 2 February 2022.pp- 421-423         | ISSN No<br>.2349-<br>5162<br>UGC<br>APPROVED<br>NO.63975 | 7.95                       |                              | Principal<br>Author  | 33                           |                                  |   |
| 2          | Taxonomic Evaluation of new Amphibin Nematode parasites Subulascaris (Freitas et.Dobbin,1957) from Rana cyanophlyctis | International Journal of<br>Research in Bioscience<br>Agriculture and<br>Techonology Special<br>issue -17 june 2021 pp<br>64-66 | e-ISSN<br>2347-51X                                       | 0.00                       |                              | Principal<br>Author  | 13                           |                                  |   |
|            |   |   |  |                            |                              | Total (1)  | 46                           |                                  |   |

(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.<br>No. | Title of Book<br>with no. of pages                        | Publishers name<br>with<br>ISSN /<br>ISBN NO,   | International /<br>National<br>Publisher | No, of<br>Co-<br>Authors | Whether<br>Principal<br>Author/<br>Co-Author | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|---|---|--|--------------------------|--|-----------------------------|--------------------------|--------------------------------------|
| 1          | The<br>Mammalin<br>Nematode<br>Parasites of<br>Marathwada | SAHITYAYAN Publication,<br>Publisher & Distributor<br>124/152 C-Block, Govind<br>Nagar ,Kanpur<br>ISBN: 978-93-85012-30-1<br>Edition-2022 | National<br>Publisher                    | -                        | Principal<br>Author                          | 10                          | 1.4                      |                                      |
|            |   |   | 10                                       | W                        |  |                             |                          |                                      |

PRINCIPAL tan Mahavidyalaya

- No. of the Sorbhanl

### (2) (a)(ii) Chapter in Edited Book with ISSN / ISBN

(5 points per Chapter)

| Sr.<br>No. | Title of Chapter<br>with Page Nos. | Name of Book | Publisher<br>Name<br>&<br>ISSN /<br>ISBN NO. | No. of<br>Co-Authors | Whether<br>Principal<br>Author /<br>Co-Author | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents | ١ |
|------------|------------------------------------|--------------|--|----------------------|---|-----------------------------|--------------------------|--------------------------------------|---|
|            |                                    |              |  | 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.<br>No. | Title of Book with Page<br>Nos. | Publisher<br>Name<br>&<br>ISSN /<br>ISBN NO. | International /<br>National<br>Publisher | No. of<br>Co-<br>Authors | Whether<br>Principal<br>Author /<br>Co-Author | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|---------------------------------|--|--|--------------------------|---|-----------------------------|--------------------------|--------------------------------------|
|            |                                 | _  |  |                          |   |                             | 1.                       |                                      |
|            |                                 | tal (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.<br>No. | Original Title of Chapter<br>or Research paper / Book<br>with Page Nos. Nos.<br>ISSN /<br>ISBN NO. | Name<br>Of Original<br>Author | Translated Title of Chapter or Research paper / Book with Page Nos. ISSN / ISBN NO. | No. of<br>Translated<br>Co-Authors | Whether - Principal - Author / - Co Author | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|--|-------------------------------|---|------------------------------------|--|-----------------------------|--------------------------|--------------------------------------|
|            |  |                               |   |                                    |  |                             |                          | *1.                                  |
|            |  |                               |   | Sub To                             | tal (2)(b)                                 |                             | 4.1                      |                                      |
|            | Total  | l (2): (2)(a)                 | (i) + (2)(a)(ii   | ) + (2)(a)(iii                     | ) + (2)(b)                                 | 10                          |                          | - may                                |

- (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.<br>No. | Title of<br>Innovative<br>pedagogy | Sponsored<br>Agency if<br>any | Types of Teaching-<br>Learning<br>Environments:<br>Face-to-face/<br>Networked/ Open<br>and distance/ Virtual<br>/ 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<br>approval<br>from<br>authority | S              | PATI | API Score Verified  MCIPA David: | ralava |
|------------|------------------------------------|-------------------------------|--|---|--|----------------|------|----------------------------------|--------|
|            |                                    |                               |  |   | S  | ubtotal (3)(a) |      |                                  |        |

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

| Sr.<br>No. | Name of Programme where curricula introduced | Title of new<br>curricula and<br>courses | Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts | Date of<br>approval<br>from<br>authority | Date of<br>Implement<br>ation | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|--|--|--|--|-------------------------------|-----------------------------|--------------------------|--------------------------------------|
| 1          |  |  | if any   |  |                               |                             |                          |                                      |
| 2          |  |  |  |  |                               |                             |                          |                                      |
| 3          |  |  |  |  |                               |                             |                          |                                      |
| 4          |  |  |  |  |                               |                             |                          |                                      |
| 5          |  |  |  |  |                               |                             |                          |                                      |
|            |  |  |  |  |                               |                             |                          |                                      |
|            |  |  |  | Subto                                    | otal (3)(b)                   |                             |                          |                                      |

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

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

(5points per module / lecture)

| Sr. No. | Name of<br>Programme &<br>Course where<br>curricula<br>introduced | Course<br>Credits | Title of<br>new<br>MOOC<br>curricula | Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any | Date of approval from authority | Date of<br>Implementation | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|---------|---|-------------------|--------------------------------------|---|---------------------------------|---------------------------|-----------------------------|--------------------------|--------------------------------------|
| (3) (6) | (iii) Contant   |                   |                                      |   | Sub                             | ototal (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.<br>No. | Name of<br>Programme &<br>Course where<br>Content is<br>introduced | Course<br>Credits | Title of<br>new<br>MOOC<br>Content<br>curricula | Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any | Date of<br>approval<br>from<br>authority | Date of<br>Implementation | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|--|-------------------|---|---|--|---------------------------|-----------------------------|--------------------------|--------------------------------------|
|            |  |                   |   |   | Sub                                      | total (3)(c)(iii)         |                             |                          |                                      |

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

(8 points per curricula / Course)

| Sr.<br>No. | Name of<br>Programme<br>& Course | Course<br>Credits | Title of<br>MOOC<br>curricula | Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any | Date of<br>approval<br>from<br>authority | Date of<br>Implementation | Self-<br>Appraisal<br>Score | API PALO Score Verifical Does            | ments  |
|------------|----------------------------------|-------------------|-------------------------------|---|--|---------------------------|-----------------------------|--|--------|
|            | 400                              |                   |                               |   |  | el .                      | Mest                        | un Mahau                                 | idyala |
|            |                                  |                   |                               |   | Sub                                      | total (3)(c)(iv)          | (Att)                       | 5113 · · · · · · · · · · · · · · · · · · | 1000   |
|            |                                  | Total (3)         | (c): $(3)(c)$                 | c)(i) + (3)(c)(ii)  | (1) + (3)(c)(i)                          | (iii) + (3)(c)(iv)        | Sa                          | iu, Dide ?                               | U      |

(3) (d): E-Content

(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book

| Sr.<br>No. | Title of e-Content<br>course/ e-book with<br>no. of pages,<br>ISSN / ISBN NO. if any | Name of<br>Programme<br>& Course to<br>which<br>introduced | Specify<br>1CTs<br>resources:<br>web link | Whether<br>Peer<br>reviewed | No. of Co-<br>Authors | Whether Principal Author / Co-Author | points per c<br>Self-<br>Appraisal<br>Score | API Score Verified | Page No. of |
|------------|--|--|---|-----------------------------|-----------------------|--------------------------------------|---|--------------------|-------------|
|            |  |  |   |                             | Sub To                | tal: (3)(d)(i)                       |   |                    |             |

# (3) (d) (ii) e-Content (developed in 4 quadrants) per module

(5 points per module / Course)

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

### (3) (d) (iv) Editor of e-content for complete course/ paper /e-book

(10 points per Course / paper)

| Sr.<br>No. | Title of e-<br>Content<br>Course<br>with no.<br>of pages,<br>ISSN /<br>ISBN NO.<br>if any | Name of<br>Programme<br>& Course to<br>which<br>introduced | Specify ICTs resources: web link   | Whethe<br>r Peer<br>reviewe<br>d | No. of<br>Co-<br>Editor<br>s | Self-<br>Appra<br>isal<br>Score | API<br>Score<br>Verified   | Page No. of<br>Relevant<br>Documents |
|------------|---|--|--|----------------------------------|------------------------------|---------------------------------|----------------------------|--------------------------------------|
| 1          | Bsc Fy  | Chordata   | 1)Frog summer and winter sleep   |                                  |                              |                                 |                            |                                      |
|            | Semi I  |  | https://classroom.google.com/c/<br>MzEOMDUwNjkyNjU3/m/MzE1M<br>jEyNTAxMjg5/details |                                  |                              |                                 |                            |                                      |
|            |   |  | 2)Economic Importances of fishes   |                                  |                              |                                 |                            |                                      |
|            |   |  | https://classroom.google.com/c/<br>MzEOMDUwNjkyNjU3/m/MzE1M<br>jEwNjEONzAO/details |                                  |                              | 10                              |                            |                                      |
|            |   |  | 3)Amphibia general characters  |                                  |                              |                                 | 7                          |                                      |
|            | ,   |  | https://classroom.google.com/c/<br>MzEOMDUwNjkyNjU3/m/MzE1M<br>jEwNjEONTU2/details |                                  |                              |                                 |                            |                                      |
|            |   |  | 4)Poisonous and non poisonous snakes   |                                  | Nutan                        | PRIN<br>Mah                     | GEPAL<br>Midwy             |                                      |
|            |   |  | https://classroom.google.com/c/<br>MzE0MDUwNjkyNjU3/m/MzE1M<br>jEwMjQxMTc2/details |                                  | saiiu,                       | Dist,                           | iiPAL<br>Iridyal<br>Parbha | aya<br>ni                            |

|   |                          |                            |  |    | - /        | OVIE . | AI              |                          |              |
|---|--------------------------|----------------------------|--|----|------------|--------|-----------------|--------------------------|--------------|
|   |                          |                            | 5) Flight adaptation   |    | ,          | 7/     | 9 12 1          |                          | $\checkmark$ |
|   |                          |                            | ,  | ę. |            | 1 SAIN |                 |                          | 1            |
|   |                          |                            | https://classroom.google.com/c/<br>MzEOMDUwN kyN U3/m/MzEOM<br>zg3M EONTg5/details |    |            | YON    | المير           |                          |              |
|   |                          | 5                          | 6) Respiratory system of scollodon   |    |            |        |                 |                          |              |
| 2 | Bsc                      | Animal                     | https://classroom.google.com/c/<br>MzEOMDUwNjkyNjU3/m/MzEOM<br>zg3NTUxMTcx/details |    |            |        |                 |                          |              |
|   | SYSem<br>i III           | Physiolo<br>gy             | 1)Working of Heart   | •  |            | 10     |                 |                          |              |
|   |                          | 5)                         | https://classroom.google.com/c/<br>MzEzMjgyOTI2MzM4/m/MzE1Mj<br>g5NjI4MDg3/details |    |            |        |                 |                          |              |
|   |                          | 1                          | 2)Muscle Physiology and menstrual cycle  |    |            |        |                 |                          |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzMjgyOTI2MzM4/m/MzE1Mj<br>g5NjAxMDly/details |    |            |        |                 |                          |              |
|   |                          |                            | 3)Endocrain Glands   |    |            |        |                 |                          |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzMjgyOTI2MzM4/m/MzE1Mj<br>cxOTU3Mjgx/details |    | r.         |        |                 |                          |              |
|   |                          |                            | 4)T.S.Testies and Ovary  |    |            |        |                 |                          |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzMjgyOTI2MzM4/m/MzE1Mj<br>cxOTU3Mjl1/details |    |            |        |                 |                          |              |
|   |                          |                            | 5)ECG AND B.P.   | ,  |            |        |                 |                          |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzMigyOTI2MzM4/m/MzE1Mz<br>ExNDM5NjU5/details |    |            |        |                 |                          |              |
| 3 | Des TXV                  | <b>.</b>                   | 1)PARASITISM   |    |            |        |                 |                          |              |
|   | Bsc TY<br>Semist<br>er V | Ecology<br>and<br>Zoogeogr | https://classroom.google.com/c/<br>MzEzNjk1Mjl5MTcy/m/MzE1Mjk<br>yODMzMTY5/details |    |            | 10     |                 |                          |              |
|   |                          | aphy                       | 2)ZOOGEOGRAPHY   |    |            |        |                 |                          |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzNjk1Mjl5MTcy/m/MzE1MjE<br>1NTkyNDM1/details |    |            | ; =    |                 |                          |              |
| - |                          |                            | 3)BIOLOGICAL EFFECT OF LIGHT   |    |            |        |                 |                          |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzNjk1MjI5MTcy/m/MzE1MjE<br>OODA1MzU1/details |    |            | W      |                 | ang. s l                 |              |
|   |                          |                            | 4)NATIONAL PARKS IN INDIA  |    | l<br>Hutan | RING   | IPAL<br>avidyal | ALCONOMICS OF THE SECOND |              |
|   |                          |                            | https://classroom.google.com/c/<br>MzEzNjk1MjI5MTcy/m/MzE1Mjc                      |    | Sailu,     | Dist.  | Parbh           | aya<br>ani               |              |

|       | xODYwNzk1/details  5)ADAPATATION  https://classroom.google.com/c/ MzEzNjk1Mjl5MTcy/m/MzE1Mjc xODYwNTk0/details |                   |    | SAILU J |
|-------|--|-------------------|----|---------|
|       | Sub T  | otal: (3)(d)(iv)  | 30 |         |
| Total | (3) (d): $(3)(d)(i) + (3)(d)(ii) + (3)(d)(ii)$   | iii) + (3)(d)(iv) |    |         |
|       | Total (3): (3)(a) + (3)(b) +   |                   | 30 |         |

### (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.<br>No. | Sr. No.                                | Number of<br>Candidate<br>Enrolled | No. of Thesis<br>Submitted with<br>dates | No. of Candidate<br>Degree Awarded<br>with dates | Self-<br>Appraisal<br>Score | API Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|--|------------------------------------|--|--|-----------------------------|-----------------------|--------------------------------------|
|            | Ph.D./ M. Phil. /<br>P.G. Dissertation |                                    |  |  |                             |                       |                                      |
|            | PG                                     |                                    |  |  |                             |                       |                                      |
|            |  |                                    | Total: (4)(a)                            |  |                             |                       |                                      |

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

B: Less than 10 lakhs (5 points per Project)

| S | r. Typo<br>o. Project | <br>Title of Project | Sponsored<br>Agency | Date of Completion | Whether<br>Co-PI | Grant<br>Received<br>(Rs.) | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|---|-----------------------|----------------------|---------------------|--------------------|------------------|----------------------------|-----------------------------|--------------------------|--------------------------------------|
|   |                       |                      |                     |                    | Sub Tota         | ıl: (4)(b)                 |                             |                          |                                      |

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

|            |                            |                  | 21 2000             | 111111111111111111111111111111111111111 | Kiis (2             | points pe        | r Project)                 |                             |                          |                                      |
|------------|----------------------------|------------------|---------------------|---|---------------------|------------------|----------------------------|-----------------------------|--------------------------|--------------------------------------|
| Sr.<br>No. | Type of<br>Project : A / B | Title of Project | Sponsored<br>Agency | Duration of Project                     | Date of<br>Starting | Whether<br>Co-P1 | Grant<br>Received<br>(Rs.) | Self-<br>Appraisal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|            |                            |                  |                     |   |                     |                  |                            |                             |                          |                                      |
|            |                            |                  |                     |   |                     | Sub Tot          | al: (4)(c)                 |                             |                          |                                      |

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

|   |                   | 1                   | 1 |  |  |
|---|-------------------|---------------------|---|--|--|
| Г | Γotal (4) : (4)(a | <br>Total: $(4)(d)$ |   |  |  |

| (5) (a)    | Patents:                   | (                | 10 points                     | per Internatio | onal Patent an              | d 7 points per National Patent)         |
|------------|----------------------------|------------------|-------------------------------|----------------|-----------------------------|---|
| Sr.<br>No. | Title of patent<br>Project | Patent<br>Number | Sponsored<br>Agency if<br>any | Date of Award  | International /<br>National | Self-Appraisal Score Relevant Documents |
|            |                            |                  |                               |                |                             | personal                                |
|            | 1                          |                  |                               | Sub            | Total: (5)(a)               | the Malataridae libra                   |
|            |                            |                  |                               |                |                             | 18861 2000 1000 1000 1000 1000 1000     |

<del>Nutan manu negadya</del> Sailu, Dist. Parbhani (5) (b) \*Policy Document (Submitted to an International Body/Organization like UNO/ONESCO/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.<br>No. | Title of Policy<br>Document | Name of<br>Submitted<br>Agency | International /<br>National /<br>State | Policy<br>Document<br>Number | Date of<br>Acceptance | Self-Appralsal<br>Score | API<br>Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|-----------------------------|--------------------------------|--|------------------------------|-----------------------|-------------------------|--------------------------|--------------------------------------|
|            |                             |                                |  | Sub T                        | otal: (5)(b)          |                         |                          |                                      |

(5) (c) Awards/Fellowship:

A: International

(7 points per Awards/Fellowship)

B: National

(5 points per Awards/Fellowship)

| Sr.<br>No. | Name of<br>Award /<br>Fellowship | Date of Received | International /<br>National | Name of Awardees<br>Academic Body /<br>Association | Self-Appraisal<br>Score | API Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|------------|----------------------------------|------------------|-----------------------------|--|-------------------------|-----------------------|--------------------------------------|
| •          |                                  |                  | el po                       |  |                         |                       |                                      |
|            |                                  |                  |                             |  |                         |                       |                                      |
|            |                                  |                  |                             |  |                         |                       |                                      |
|            |                                  | -                |                             | Sub Total: (5)(c)                                  | 00                      |                       |                                      |
|            |                                  |                  | Total (5): (5)(             | (a) + (5)(b) + (5)(c)                              | 00                      |                       |                                      |

(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)

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u, Dist

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

| Sr.<br>No.   | Title of Presentation in<br>Academic Session   | Title of<br>Conference /<br>Seminar  | Mode of Presentatio n: Invited lectures / Resource Person / Paper presentatio n | Name of<br>Organizer   | Whether International (Abroad)/ International (within Country)/ National/State /University Level | Self-<br>Apprais<br>al Score | API Score<br>Verified | Page No. of<br>Relevant<br>Documents |
|--------------|--|--|---|--|--|------------------------------|-----------------------|--------------------------------------|
| EPAL<br>vidy | Taxonomic Evaluation of new Mammalin nematode parasites Herepatostrongyl us (Baylis 1931) from varanus indicus | 2nd<br>International<br>Conference<br>on "cCimate<br>change and<br>its effect on<br>Environmen<br>t food<br>&Society<br>(ICCCEFS-<br>2021) | Poster<br>Presentt<br>ion   | S.P.Pune University and Deptt. of B.Voc. &Biologcal Science ACS college Soni Dist Ahmednagar. M.S.India. | International<br>(within<br>Country  | 10                           |                       |                                      |
|              | у.   |  |   |  | Total ( ):   | 10                           | . (4)                 |                                      |

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.

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  (1) Research Papers in Peer-Reviewed or  | Self-<br>Appraisal<br>Score | API Score<br>Verified by<br>Committee | Remarks    |
|---|-----------------------------|---------------------------------------|------------|
| UGC listed Journals   | 46                          |                                       |            |
| (2) Publications other than Research papers (book)  | 10                          |                                       |            |
| (3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula | 30                          |                                       |            |
| (4) Research guidance/ Projects Completed / Projects Ongoing/ Consultancy   |                             |                                       | A 10 0 A 1 |
| (5) Patents / Policy Document / Awards/Fellowship   |                             |                                       | 4          |
| (6) Invited lectures / Resource Person/ paper presentation in Seminars / Conferences/full paper in Conference Proceedings       | 10                          |                                       |            |
| Grand Total of Table 2  | 96                          |                                       | 1          |

#### SUMMARY OF API SCORES: IV

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

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

1. Time Table

2. S.R.T.M.U.N. Paper Setting Letters

3. S.R.T.M.U.N. Paper Assessment Letter

3. Research paper presented in Conference

4. Research Papers in Journal

5. Study Tour Letter

6. Invigilation programme

7.Book cover Page.

10.Academic work distributation letter

Nutan Mahavidyalaya

Sailu, Dist. Parbhani

## **UNDERTAKING**



1 Dr. R.M.KHADAP undertakes 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: 13/07/2022

Signature of the faculty with

Place: Sailu

Designation

Date: : 13/07/2022

Signature Head of Department

Place: Sailu

Date: : 13/07/2022

Place: Sailu

Signature Director- IQAC

Signature of Principal

N.B.: The individual PBAS Performa 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.

Mutan Mahavidyalaya Sailu, Dist. Parbhani