# Academic Performance Indicators (API) Guidelines for

# **Career Advancement Scheme (CAS)**

(A journey from 2010 to the date)

## **Compiled**

By

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### 1. Conditions for Entry in Teaching Profession:

 Minimum 55% for Open Category (50% for Reserved Category) candidate at PG Level or equivalent Grade on Grade Point Scale.

**AND** 

National Eligibility Test (NET) or State Level Eligibility Test (SET).

OR

 Ph.D. as per the UGC (Minimum Standards and Procedures for Award of Ph.D. Degree Regulation), 2009 (Replaced by revised Notification dated 5th May, 2016)

#### 2. Conditions for Validity of Ph.D. Degree:

- Ph.D. through regular mode with duration of minimum 3 years and maximum 6 years.
- Evaluation of Ph.D. Thesis by two external examiners.
- Open Ph.D. viva voce.
- Two research papers based on Ph.D. Research of which ONE must be in refereed journal.
- Minimum two presentations in Conferences/Seminars based on Ph.D. Research Work.

### 3. Career Advancement Scheme (CAS):

Career Advancement Scheme (CAS) means Career Advancement procedure adopted by the University as per the UGC Regulations dated 30 June 2010 and consequently by the Maharashtra Government Order dated 15 Feb. 2011.

Interpretation:

CAS means vertical movement in **<u>Designation</u>** and **<u>Pay Scale</u>** on the basis of twin criteria:

- Number of Years of Service and
- Academic Performance Indicators (API).

# 4. Criteria for Career Advancement Scheme (CAS) (Number of Years of Services):

| Number of Years of Service | Designation                   | Pay Scale             |  |
|----------------------------|-------------------------------|-----------------------|--|
| 0-6*                       | Assistant Professor (Stage 1) | 15600-39100 AGP 6000  |  |
| 6-11                       | Assistant Professor (Stage 2) | 15600-39100 AGP 7000  |  |
| 11-14                      | Assistant Professor (Stage 3) | 15600-39100 AGP 8000  |  |
| 14-17                      | Associate Professor (Stage 4) | 37400-67000 AGP 9000  |  |
| 17-27**                    | Professor (Stage 5)           | 37400-67000 AGP 10000 |  |
| 27 onwards***              | Professor (Stage 6)           | 37400-67000 AGP 12000 |  |

<sup>\*4</sup> years for the teachers having Ph.D. at entry level.

# 5. Criteria for Career Advancement Scheme (CAS) (Academic Performance Indicators - API):

A Performance Indicator is a measure of performance of which usually define the success factor. The Academic Performance Indictor (API) indicates the performance of a faculty/researcher in academics and research.

Academic Performance Indicators for promotion under CAS are classified into three difference categories as under:

| Category – I   | Teaching, Learning and Evaluation Related Activities                     |  |
|----------------|--|--|
| Category – II  | Co-curricular, Extension and Professional Development Related Activities |  |
| Category - III | Research and Academic Contributions                                      |  |

# 6. UGC Regulations on CAS and their Ratification by the Government of Maharashtra:

- Original Regulation dated 30 June 2010. (Accepted by the Government of Maharashtra on 15 Feb 2011)
- 1<sup>st</sup> Amendment dated 16 March, 2011. (Not accepted)

<sup>\*5</sup> years for the teachers having M.Phil. at the entry level.

<sup>\*\*</sup>Ph.D. is an essential requirement for Professor.

<sup>\*\*\*</sup>Only teachers in University are eligible for Professor (Stage 6) designation.

- 2<sup>nd</sup> Amendment dated 13 June 2013. (Accepted by the Government of Maharashtra on 15 Oct 2016)
- 3<sup>rd</sup> Amendment dated 4 May 2016. (Accepted by the Government of Maharashtra on 4 Mar. 2017)
- 4<sup>th</sup> Amendment dated 11 July 2016. (Accepted by the Government of Maharashtra on 4 Mar. 2017)
- Revised Regulation, 2018, dated February 2018. (Proposed)

### 7. Effectiveness of various CAS Regulations:

| Regulation/<br>Amendments | Date of UGC<br>Notification | Date of<br>Ratification by<br>GoM | Effective<br>Period | Remark  |  |  |
|---------------------------|-----------------------------|-----------------------------------|---------------------|---|--|--|
|                           |                             | Phase - I                         |                     |   |  |  |
| Original<br>Regulation    | 30 June 2010                | 15 Feb., 2011                     |                     | ay 2011, 2011-12, 2012-13,<br>14-15, 2015-16 & 2016-17            |  |  |
| 1st<br>Amendment          | 16 Mar. 2011                | Not accepted                      | N.A.                | Not Accepted  |  |  |
| 2nd<br>Amendment          | 13 June 2013                | 15 Oct. 2016                      | N.A.                | Confusion over CAP,<br>therefore not considered                   |  |  |
|                           |                             | Phase - II                        |                     |   |  |  |
| 3rd<br>Amendment          | 4 May 2016                  | 4 March 2017                      | 2017-18             | Appointment of Lecturers and Principals                           |  |  |
| 4th<br>Amendment          | 11 July 2016                | 4 March 2017                      | 2017-18             | Feedback of Students &<br>Category II and III<br>Clubbed together |  |  |
|                           | Phase - III                 |                                   |                     |   |  |  |
| Revised<br>Regulation     | Proposed<br>February 2018   |                                   | 2018-19             | Proposed  |  |  |

# Academic Performance Indicators Phase – I

(Applicable from Feb., 2011 to A.Y. 2016-17)

## 1. Required API for CAS during Phase – I (From Feb. 2011 to A.Y. 2016-17):

| Category                          | Stage 1 to 2           | Stage 2 to 3           | Stage 3 to 4           | Stage 4 to 5           |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|
| AGP (000)                         | 6 to 7                 | 7 to 8                 | 8 to 9                 | 9 to 10                |
| I                                 | 75/Year                | 75/Year                | 75/Year                | 75/Year                |
| II                                | 15/Year                | 15/Year                | 15/Year                | 15/Year                |
| I + II                            | 100/Year               | 100/Year               | 100/Year               | 100/Year               |
| III                               | 5/Year                 | 10/Year                | 15/Year                | 20/Year                |
|                                   | (20/AP)                | (50/AP)                | (45/AP)                | (60/AP)                |
| Expert Assessment<br>System (EAS) | Screening<br>Committee | Screening<br>Committee | Selection<br>Committee | Selection<br>Committee |
| Total Marks = 100                 | Verify API             | Verify API             | 20% - Research         | 30% - Research         |
| (Min. Marks = 50)                 |                        |                        | 60% - Knowledge        | 50% - Knowledge        |
|                                   |                        |                        | 20% - Interview        | 20% - Interview        |

# 2. Academic Performance Requirements for Phase – I (From Feb. 2011 to A.Y. 2016-17):

| Stage 1 to 2   | Stage 2 to 3   | Stage 3 to 4   | Stage 4 to 5                                |
|--|--|--|---|
| AGP 6000 to 7000   | AGP 7000 to 8000   | AGP 8000 to 9000   | AGP 9000 to 10000                           |
| API as stipulated  | API as stipulated  | API as stipulated  | API as stipulated                           |
| 1 Orientation + 1 Refresher/ Research Methodology Course of 2/3 Week | 1 Refresher Course/ Methodology, Workshop, Training, Teaching-learning Evaluation Prog., Soft Skill Development Prog./FDP of | 1 Refresher Course/ Methodology, Workshop, Training, Teaching-learning Evaluation Prog., Soft Skill Development Prog./FDP of |   |
| Recommended by Screening Committee                                   | 2/3 weeks  Recommended by  Screening  Committee  | Min. 1 Week  Recommended by Selection Committee  | Recommended by<br>Selection Committee       |
|  |  | 3 Publications in<br>Entire Period as<br>Assistant Professor,<br>2 for M.Phil. Holder<br>and 1 for Ph.D.<br>Holder           | 5 Publications during<br>Stage 3 to Stage 4 |

# 3. Calculation of Academic Performance Indicators – Category – III for Phase – I (From Feb. 2011 to A.Y. 2016-17):

| Sr. No | АРІ                             |   | Points       |
|--------|---------------------------------|---|--------------|
|        | III A Research Papers Published | Referee Journal*                                    | 15 per paper |
| III A  |                                 | Non-refereed but reputed journal with ISBN/ISSN No. | 10 per paper |
|        |                                 | Conference Proceedings                              | 10 per paper |
|        |                                 | (Not for abstract)                                  |              |

- Refereed journals can be verified from international database. A certificate from the publisher that the Research Paper has been reviewed by the Committee of Experts from the same field.
- The API score in refereed journal would be further augmented as follows:
  - Indexed journals by 5 points.
     (Indexed journals are the high quality scientific research journals)
  - (2) Impact factor between 1 and 2 by 10 points.
  - (3) Impact factor between 2 and 5 by 15 points.
  - (4) Impact factor between 5 and 10 by 25 points.
    (The impact factor is a measure of the frequency with which the average article in a journal has been cited in a particular year.)
- In case of Joint Paper 60% of points for the First Author and the remaining 40% to be distributed equally to remaining authors.
- If a paper presented in Conference is published in Conference Proceedings, then the point should be counted for Publication and not for Presentation.

| Sr. No | API   |  | Points  |
|--------|---|--|---|
|        | International Publisher with established Peered Reviewed System | 50/Sole Author<br>10/Chapter in<br>Edited Book                               |   |
| III B  | Research Publications  B (Books and chapters in a book)         | National Publisher, Central or<br>State Level Publications with<br>ISBN/ISSN | 25/Sole Author<br>5/Chapter in<br>Edited Book |
|        |   | Subject Books by Local<br>Publisher with ISBN/ISSN                           | 15/Sole Author<br>3/Chapter in<br>Edited Book |

• In case of Co-authors – 60% of points for the First Author and the remaining 40% to be distributed equally among the remaining authors.

| Sr. No     | API                                      | Research Grant                                   | Points                  |
|------------|--|--|-------------------------|
| III C      | Research Projects                        |  |                         |
|            |  | Major Research Project above 5 Lakhs             | 20 per project          |
| III C (i)  | Research Projects (Completed/Ongoing)    | Major Research Project<br>between 3 to 5 Lakhs   | 15 per project          |
|            |  | Minor Research Project from Rs. 25000 to 3 Lakhs | 10 per project          |
| III C (ii) | Consultancy Projects (Completed/Ongoing) | Min. Rs. 2 Lakhs                                 | 10 for every 2<br>lakhs |

| Sr. No     | API               |                  | Points           |
|------------|-------------------|------------------|------------------|
| III D      | Research Guidance |                  |                  |
| III D (:)  | M Dhil            | Ongoing          | Nil              |
| III D (i)  | M.Phil.           | Degree Awarded   | 3 per candidate  |
|            |                   | Ongoing          | Nil              |
| III D (ii) | Ph.D.             | Degree Awarded   | 10 per candidate |
|            |                   | Thesis Submitted | 7 per candidate  |

| Sr. No     | АРІ   |                                   | Points        |
|------------|---|-----------------------------------|---------------|
| III E      | Training Courses and Semina   | r/Conference/ Workshop            |               |
| III E (i)  | Refresher Course, Methodology, Workshops, Teaching-learning & Evaluation Technology Programmes, Soft Skill Development Programme, FDP (Max. 30 Marks) | Not less than 2 weeks<br>duration | 20 marks      |
|            |   | One week duration                 | 10 marks      |
|            | Participation and<br>Papers/Poster Presented in<br>Conference/Workshop  | International                     | 10 per paper  |
| III E (ii) |   | National                          | 7.5 per paper |
|            |   | State/Regional                    | 5 per paper   |
|            |   | Local/University/College          | 3 per paper   |

|  |          | International | 10 each |
|--|----------|---------------|---------|
| Invited Lectures/ III E (iii) Presentation for Conference/Symposia | National | 5 each        |         |
|  | State*   | 3 each        |         |
|  |          | University*   | 2 each  |

Introduced during the IIIrd Amendment and can therefore be claimed from the A.Y.
 2017-18.

#### 4. Explanatory Notes:

- Proforma for PBAS are to be submitted annually to the IQAC along with supporting documents.
- Teachers eligible for promotion have to apply for promotion.
- Teachers can apply 3 months prior to the date of promotion.
- Where candidate fail to qualify for promotion as per the above stated guidelines within the stipulated period, then the date of qualifications will be considered for promotion.

#### **Most Important:**

- API must be calculated on annual basis and should be rounded off proportionately.
- Before CAS Interview, get your service book and all files verified from a competent person.

# Academic Performance Indicators Phase – II

(Applicable for A.Y. 2017-18)

## 1. Required API for CAS during Phase – II (For A.Y. 2017-18):

| Category                                     | Stage 1 to 2           | Stage 2 to 3           | Stage 3 to 4  | Stage 4 to 5  | Stage 5 to 6*   |
|--|------------------------|------------------------|---|---|---|
| AGP (000)                                    | 6 to 7                 | 7 to 8                 | 8 to 9  | 9 to 10   | 10 to 12  |
| I  | 80/Year                | 80/Year                | 75/Year   | 70/Year   | 70/Year   |
| II   | 50/A.P.                | 50/A.P.                | 50/A.P.   | 50/A.P.   | 100/A.P.  |
| III  | 20/A.P.                | 50/A.P.                | 75/A.P.   | 100/A.P.  | 400/A.P.  |
| II + III                                     | 90/A.P.                | 120/A.P.               | 150/A.P.  | 180/A.P.  | 600/A.P.  |
| Expert<br>Assessment<br>System (EAS)         | Screening<br>Committee | Screening<br>Committee | Selection<br>Committee                                  | Selection<br>Committee                                  | Expert<br>Committee                                     |
| Total Marks =<br>100<br>(Min. Marks<br>= 50) | Verify API             | Verify API             | 30% - Research<br>50% -<br>Knowledge<br>20% - Interview | 50% - Research<br>30% -<br>Knowledge<br>20% - Interview | 50% -<br>Research<br>50% -<br>Performance<br>Evaluation |

<sup>\*</sup>Applicable only to the University teachers.

## 2. Academic Performance Requirements for Phase – II (For A.Y. 2017-18):

| Stage 1 to 2   | Stage 2 to 3   | Stage 3 to 4  | Stage 4 to 5   | Stage 5 to 6*   |
|--|--|---|--|---|
| (6000 to 7000)   | (7000 to 8000)   | (8000 to 9000)  | (9000 to 10000)  | (10000 to 12000)  |
| API as stipulated  | API as stipulated  | API as stipulated   | API as stipulated  | API as stipulated   |
| 1 Orientation + 1 Refresher/ Research Methodology Course of 2/3 Week | 1 Refresher Course/ Methodology, Workshop, Training, Teaching- learning Evaluation Prog., Soft Skill Dev. Prog./FDP of | 1 Refresher Course/ Methodology, Workshop, Training, Teaching- learning Evaluation Prog., Soft Skill Development Prog./FDP of |  | (a) post-doctoral research of high standard, (b) awards/honours/recognitions/paten ts and IPR, and (c) Additional research degrees like D.Sc., D.Litt., LL.D., etc. |
|  | 2/3 weeks  | Min. <b>1 Week</b>  |  |   |
| Recommended<br>by Screening<br>Committee                             | Recommended<br>by Screening<br>Committee   | Recommended by<br>Selection<br>Committee  | Recommended<br>by Selection<br>Committee                     | Recommended by Expert Committee   |
|  |  | 3 Publications in<br>Entire Period as<br>Assistant<br>Professor, 2 for<br>M.Phil. Holder and<br>1 for Ph.D. Holder            | 5 Publications<br>during <b>Stage 3 to</b><br><b>Stage 4</b> |   |

# 3. Calculation of Academic Performance Indicators – Category – II for Phase – II (For A.Y. 2017-18):

| No. | Nature of Activity  | Points   |
|-----|---|--|
| (a) | <ul> <li>Student related co-curricular, extension and field based activities.</li> <li>Discipline related co-curricular activities (e.g. remedial classes, career counselling, study visit, student seminar and other events.)</li> <li>Other co-curricular activities (Cultural, Sports, NSS, NCC etc.)</li> <li>Extension and dissemination activities (public/popular lectures/talks/ seminars etc.)</li> </ul>              | Actual Hrs. Per Academic Year / 10 (subject to max. 15 points) |
| (b) | Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.  • Administrative responsibility (including as Dean/Principal/ Chairperson /Convener/Teacher-in-charge/similar other duties that require regular office hrs for its discharge)  • Participation in Board of Studies, Academic & Administrative Committees | Actual Hrs. Per Academic Year / 10 (subject to max. 15 points) |
| (c) | Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher/faculty development courses, dissemination and general articles and any other contribution)   | Actual Hrs. Per Academic Year / 10 (subject to max. 15 points) |

# 4. Calculation of Academic Performance Indicators – Category – III for Phase – II (For A.Y. 2017-18):

| Sr. No | АРІ                             |   | Points       |
|--------|---------------------------------|---|--------------|
|        | III A Research Papers Published | Referee Journal as notified by the UGC      | 25 per paper |
| III A  |                                 | Non-refereed Journal as notified by the UGC | 10 per paper |
|        |                                 | Conference Proceedings                      | Nil          |
|        |                                 |   |              |

- The API score in refereed journal would be further augmented as follows:
  - (1) Impact factor less than 1 by 5 points.
  - (2) Impact factor between 1 and 2 by 10 points.

- (3) Impact factor between 2 and 5 by 15 points.
- (4) Impact factor between 5 and 10 by 20 points.
- (5) Impact factor more than 10 by 25 points.
- In case of Joint Paper 70% of points for the First Author and the remaining 30% to be distributed equally to remaining authors.

| Sr. No | API  | Text/Reference Book with ISBN/ISSN approved by the University and posted on its website & notified to the UGC | Points   |
|--------|--|---|--|
|        |  | International Publisher   | 30/Sole Author<br>10/Chapter in<br>Edited Book |
| III B  | Research Publications III B (Books and chapters in a book) | National Publisher, Central or<br>State Level Publisher   | 20/Sole Author<br>5/Chapter in<br>Edited Book  |
|        |  | Subject Books by Local<br>Publisher   | 15/Sole Author                                 |

• In case of Co-authors – 70% of points for the First Author and the remaining 30% to be distributed equally among the remaining authors.

| Sr. No      | API                                      | Research Grant   | Points  |
|-------------|--|--|---|
| III C       | Research Projects                        |  |   |
|             |  | Major Research Project above<br>Rs. 5 Lakhs            | 20 per project  |
| III C (i)   | Research Projects (Completed/Ongoing)    | Major Research Project<br>between Rs. 3 to Rs. 5 Lakhs | 15 per project  |
|             |  | Minor Research Project<br>between Rs. 1 to 3 Lakhs     | 10 per project  |
| III C (ii)  | Consultancy Projects (Completed/Ongoing) | Min. Rs. 2 Lakhs                                       | 10 for every 2<br>lakhs                                       |
| III C (iii) | Major Policy Document                    | For International<br>Body/Central/State/Local<br>Body  | 30 - International<br>20 -National<br>10 - State<br>5 - Local |

| Sr. No     | API               |                  | Points           |
|------------|-------------------|------------------|------------------|
| III D      | Research Guidance |                  |                  |
| III D (:)  | O (i) M.Phil.     | Ongoing          | Nil              |
| III D (i)  |                   | Degree Awarded   | 5 per candidate  |
|            |                   | Ongoing          | Nil              |
| III D (ii) | Ph.D.             | Degree Awarded   | 15 per candidate |
|            |                   | Thesis Submitted | 10 per candidate |

| Sr. No      | АРІ  |  | Points                     |
|-------------|--|--|----------------------------|
| III E       | Award/Fellowhip/Invited Lectures Delivered/Paper Presented in Conference/<br>Seminar   |  |                            |
|             |  | International<br>Award/Fellowhip from<br>Academic Body/Association | 15 per<br>award/fellowship |
| III E (i)   | III E (i) Award/Fellowhip  | National Award/Fellowhip<br>from Academic<br>Body/Association      | 10 per<br>award/fellowship |
|             |  | State/University<br>Award/Fellowhip Academic<br>Body/Association   | 5 per<br>award/fellowship  |
|             | Participation and  | International  | 5 per paper                |
| III E (ii)  | Papers/Poster Presented in   | National   | 3 per paper                |
|             | Conference/Workshop  | State/University   | 2 per paper                |
|             | Invited Lectures/  | International  | 7 per lecture              |
|             | Presentation for   | National   | 5 per lecture              |
|             | Conference/Symposia  | State/University   | 3 per lecture              |
|             | Note: The score under <u>sub-category III (E) (ii)</u> shall be restricted to <u>20% of the minimum</u> <u>fixed for Category III for any assessment period.</u> |  |                            |
| III E (iii) | Development of e-learning delivery process material  | International  | 10 per module              |

## 5. Calculation of post of Professors at the College Level:

10 % of the number of Associate Professors as on 1 January 2006 (Rounded off to integer) of which 75% to be Filled by CAS Promotion and 25% to be Filled by Direct Recruitment.

# Academic Performance Indicators Phase – III

(As Proposed from the A.Y. 2018-19)

### 1. Career Advancement Scheme from A.Y. 2018-19 (Phase - III):

| No. of Years of Service | Designation                           | Academic Level |
|-------------------------|---------------------------------------|----------------|
| 0                       | Assistant Professor                   | 10             |
| 6*                      | Assistant Professor (Senior Scale)    | 11             |
| 11**                    | Assistant Professor (Selection Scale) | 12             |
| 14                      | Associate Professor                   | 13A            |
| 17                      | Professor                             | 14             |
| 27                      | Professor (Only for University)       | 15             |

- (1) \* 4 years for the teachers having Ph.D. at entry level.
- (2) 5 years for the teachers having M.Phil. at the entry level.
- (3) \*\*Ph.D. is an essential requirement for any Promotion after Senior Scale from 1 July 2020 (pg. 32) and 1 July 2021 (pg.5).

### 2. Academic Performance Requirements for CAS from A.Y. 2018-19 (Phase – III):

| Assistant Professor  | Assistant Professor   |
|--|---|
| (Senior Scale/Academic Level 11)   | (Selection Grade/Academic Level 12)   |
| 1 Orientation + 1 Refresher/Research Methodology Course OR Any 2 Workshops, Syllabus upgradation workshops/ Training in Teaching Learning and Evaluation/FDP (Min. 5 days) OR One MOOCs Course with e-certification/E- content Development in Four Quadrants | Refresher Courses/Research Methodology/ Workshops/Syllabus Upgradation Workshop/Teaching-Learning-Evaluation/ Technology Programmes/ FDP (Any 1 of Min. 10 days) OR Workshops, Syllabus upgradation workshops/ Training in Teaching Learning and Evaluation/FDP (Any 2 of Min. 5 days) OR One MOOCs Course in relevant subject with e-certification/E-content Development in Four Quadrants (Min. 10 modules of a course) |
|  | Ph.D. from 1 July 2020/2021   |
| Satisfactory/Good in Annual Performance Assessment Report in at least 3 out of 4 preceding years   | Satisfactory/Good in Annual Performance Assessment Report in at least 4 out of 5 preceding years  |
| Recommended by Screening –cum-<br>evaluation Committee   | Recommended by Screening –cum-<br>evaluation Committee  |

| Associate Professor<br>(Academic Level 13A)  | Professor<br>(Academic Level 14)   |
|--|--|
| Refresher Courses/Research Methodology/ Workshops/Syllabus Upgradation Workshop/ Teaching-Learning-Evaluation/ Technology Programmes/ FDP (Any 1 of Min. 10 days) OR |  |
| Workshops, Syllabus upgradation workshops/ Training in Teaching Learning and Evaluation/FDP (Any 2 of Min. 5 days)  OR   |  |
| One MOOCs Course in relevant subject with e-certification/E-content Development in Four Quadrants (Min. 10 modules of a course)                                      |  |
| Ph.D. in Relevant/Allied Subject   | Ph.D. in Relevant/Allied Subject   |
| Min. 7 Publications in Peered Reviewed/UGC<br>Listed Journals of which Min. 3 should be in<br>Assessment Period  | Min. 10 Publications in Peered<br>Reviewed/UGC Listed Journals of which Min.<br>3 should be in Assessment Period |
| Satisfactory/Good in Annual Performance Assessment Report in at least 2 out of 3 preceding years   | Satisfactory/Good in Annual Performance Assessment Report in at least 2 out of 3 preceding years                 |
| Research Score of Min. 70 during the Assessment Period   | Research Score of Min. 110 during the<br>Assessment Period   |
| Recommended by Selection Committee   | Recommended by Selection Committee   |

| Professor           |
|---------------------|
| (Academic Level 15) |

Ph.D. in Relevant/Allied Subject

A minimum of ten publications in the peer reviewed / UGC listed journals and two Ph.D. successfully awarded under his/her supervision during this period.

Recommended by Selection Committee

## 3. Annual Assessment Report for CAS from A.Y. 2018-19 (Phase – III):

| Sr. No. | Activity   | Grading  |
|---------|--|--|
| 1.      | Teaching: (Classes taught includes sessions on tutorials, lab and other teaching related activities) (Number of classes taught/total classes assigned) | 80%> = Good<br>70-80% = Satisfactory<br><70% = Unsatisfactory  |
| 2.      | Involvement in the College students related activities/research activities:  (List Attached)   | 3 or More = Good<br>1-2 = Satisfactory<br>Nil = Unsatisfactory |

#### **Students/Research Related Activities**

| Sr. No. | Activity   |  |  |
|---------|--|--|--|
| 1.      | Administrative responsibilities such as Head, Chairperson/ Dean/Director/Coordinator, Warden etc.  |  |  |
| 2.      | Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.  |  |  |
| 3.      | 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. |  |  |
| 4.      | Organising seminars/conferences/workshops, other college/university activities.  |  |  |
| 5.      | Evidence of actively involved in guiding Ph.D. students.   |  |  |
| 6.      | Conducting minor or major research project sponsored by national or international agencies.  |  |  |
| 7.      | At least one single or joint publication in peer reviewed/UGC list of Journals.  |  |  |

## 4. Research Score Sheet for CAS from A.Y. 2018-19 (Phase – III):

| Sr. No. | Activity   | Points    |
|---------|--|-----------|
| 1.      | Research Papers Published in Peer Reviewed/UGC listed Journals | 10        |
|         |  | per paper |
| 2,      | Books/ e-books authored which are published by:                |           |
|         | <ul> <li>International publishers</li> </ul>                   | 10        |
|         | National publishers  | 8         |
|         | Chapter in Edited Book   | 5         |

|    | Editor of Book by International Publisher            | 10 |  |  |
|----|--|----|--|--|
|    | Editor of Book by National Publisher                 | 8  |  |  |
|    | E-content (developed in 4 quadrants) per module      | 5  |  |  |
|    | MOOCs (developed) per module/lecture                 | 5  |  |  |
| 3. | 3. Research Projects (Completed):                    |    |  |  |
|    | More than 10 lakhs                                   | 10 |  |  |
|    | Less than 10 lakhs                                   | 5  |  |  |
|    | Research Projects (Ongoing):                         |    |  |  |
|    | More than 10 lakhs                                   | 5  |  |  |
|    | Less than 10 lakhs                                   | 2  |  |  |
|    | Consultancy:   | 3  |  |  |
| 4. | Patents:   |    |  |  |
|    | <ul> <li>International</li> </ul>                    | 10 |  |  |
|    | <ul> <li>National</li> </ul>                         | 7  |  |  |
|    | Policy Document:                                     |    |  |  |
|    | <ul> <li>International</li> </ul>                    | 10 |  |  |
|    | <ul> <li>National</li> </ul>                         | 7  |  |  |
|    | • State  | 4  |  |  |
| 5. | Research Guidance:                                   |    |  |  |
|    | Ph.D. (Awarded)                                      | 10 |  |  |
|    | Ph.D. (Submitted)                                    | 5  |  |  |
|    | M.Phil./PG dissertation (Awarded)                    | 2  |  |  |
| 6. | Invited lectures/Resource Person/Paper Presentation: |    |  |  |
|    | International (Abroad)                               | 7  |  |  |
|    | International (within country)                       | 5  |  |  |
|    | <ul> <li>National</li> </ul>                         | 3  |  |  |
|    | State / University                                   | 2  |  |  |
|    |  |    |  |  |

#### **Capping on Scores:**

- (1) The combined research score from the categories of Policy Document and Invited lectures/Resource Person/paper presentation shall have an upper capping of 30% of the total research score of the person.
- (2) The research score shall be from the minimum of 3 categories out of 6 categories.
- (3) If paper presented is also published as a part of Conference Proceedings, then the score can be claimed in only ONE Category.

#### **Explanatory Notes:**

- (1) The Research Score for papers would be augmented as follows (Peer reviewed/UGC listed journals):
  - Paper in referred journals without impact factor 5 Points
  - Paper with impact factor less than 1 10 Points
  - Paper with impact factor between 1 and 2 15 Points
  - Paper with impact factor between 2 and 5 20 Points
  - Paper with impact factor between 5 and 10 25 Points
  - Paper with impact factor >10 30 Points

#### (2) Joint Publication:

- Two authors: 50% of total value of publication for each author
- 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.
- (3) Joint Projects: Principal Investigator and Co-investigator would get 50% each.

#### 5. Workload of Teachers:

| Sr. No. | Designation         | Direct Teaching Hours Per Week |
|---------|---------------------|--------------------------------|
| 1.      | Assistant Professor | 16 Hours                       |
| 2.      | Associate Professor | 14 Hours                       |
| 3.      | Professor           | 14 Hours                       |

#### Notes:

- (1) A relaxation of two hours in the workload may, however, be given to Professors and Associate Professors who are actively involved in extension activities and administration.
- (2) 40 hours a week for 30 working weeks in an academic year.
- (3) At least 7 Hours presence in College daily.
- (4) At least 2 hours for mentoring (Min. 15 students per coordinator) for Community Development/Extra Curricular Activities/library consultation in case of UG Courses.
- (5) At least 2 hours for research in case of PG courses, for which necessary space and infrastructure should be provided by the College.