**MODEL WORK SHEET–I**

**CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES**

**1a. Direct Teaching**

**Course: M.Sc. / M.A. /M.C.A. /M.B.A. (subject) – Theory/Practicals/Field work/ Other related activities**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **Theory** | **Practical** | **Theory & Practical hours/****year** | **API Score** |
| **1-Semester** | **2-Semester** | **1-Semester** | **2-Semester** |
| **Hours /week** | **Hours/****day** | **Hours for** **90 days** | **Hours /week** | **Hours/****day** | **Hours for 90 days** | **Hours/Year** | **Hours/ week** | **Hours/****day** | **Hours/****90 days** | **Hours/ week** | **Hours/****day** | **Hours/****90 days** | **Hours/****Year** |
|  | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **K** | **L** | **M** | **N** | **O** | **P** |
|  |  | A/5 | B×90 |  | D/5 | E×90 | C+F |  | H/5 | I×90 |  | K/5 | L×90 | J+M | G+N | O/7.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014-2015 | 7 | 1.4 | 126 | 7 | 1.4 | 126 | 252 | 6 | 1.2 | 108 | 9 | 1.8 | 162 | 270 | 522 | **69.6** |
| 2015-2016 | 7 | 1.4 | 126 | 5 | 1 | 90 | 216 | 6 | 1.2 | 108 | 9 | 1.8 | 162 | 270 | 486 | **64.8** |
| 2016-2017 | 7 | 1.4 | 126 | 5 | 1 | 90 | 216 | 6 | 1.2 | 108 | 9 | 1.8 | 162 | 270 | 486 | **64.8** |

**\*7.5 For Assistant Professors –7.75 for Associate and Professor**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course: M.Sc. / M.A. /M.C.A. /M.B.A. (subject)– Project Supervision**

|  |  |
| --- | --- |
|  **Academic Year** | **2-Semester** |
| **Hours allotted** | **Hours/day** | **Hours for 90 days** | **API Score** |
| **A** | **B** | **C** | **E** |
|  | A/5 | B×90 | C/7.5 |
| 2014-2015 | 11 | 2.2 | 198 | **26.4** |
| 2015-2016 | 11 | 2.2 | 198 | **26.4** |
| 2016-2017 | 11 | 2.2 | 198 | **26.4** |

 | **Course: M.Phil. (Subject)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **Hours/week** | **Hours/day** | **Hours for 120 days** | **API Score** |
| **A** | **B** | **C** | **D** |
|  | A/5 | B×120 | C/7.5 |
| 2014-2015 | 7 | 1.4 | 168 | **22.4** |
| 2015-2016 | 7 | 1.4 | 168 | **22.4** |
| 2016-2017 | 10 | 2 | 240 | **32.0** |

 |

**Total API Score for 1a:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **M.Sc. –Theory &Practicals** | **M.Sc. – Project** | **M.Phil.** | **Total** |
| 2014-2015 | 69.6 | 26.4 | 22.4 | **118.4** |
| 2015-2016 | 64.8 | 26.4 | 22.4 | **113.6** |
| 2016-2017 | 64.8 | 26.4 | 32.0 | **123.2** |

**CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES**

**1b. Examination duties (question paper setting, invigilation, evaluation of answer scripts) as per allotment**

**(i) Question paper setting:**

|  |  |  |  |
| --- | --- | --- | --- |
|   **Academic Year** | **M.Sc. (Subject) (UD) Internal Examination** | **Other Universities** | **API Score** |
| **No. of papers handled** | **No of internals /sem** | **Total number of Q.P. set** | **Total No. of hours (2h/Q.P.)** | **Total number of Q.P. set**  | **Total No. of hours (2h/Q.P.)** | **Total hours**  |
| **Semester-I** | **Semester- II** | **Total** |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** |
|  |  | A+B |  | C×D | E×2 |  | G×2 | F+H | I/10 |
| 2014-2015 | 3 | 2 | 5 | 2 | 10 | 20 | 1 | 2 | 22 | 2.2 |
| 2015-2016 | 3 | 2 | 5 | 2 | 10 | 20 | 11 | 22 | 42 | 4.2 |
| 2016-2017 | 3 | 2 | 5 | 2 | 10 | 20 | 17 | 34 | 54 | 5.4 |
|  |  |  |  |  |  |  |  |  |  |  |

**(ii) Invigilation**

**ii a. M.Sc. (Subject) (University Department) Internal Examination**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  **Academic Year**  | **No. of papers handled** | **Total** | **No. of internals /sem** | **Total**  | **Total No. of hours Supervised (3h/exam)** | **API Score** |
| **Semester-I** | **Semester- II** |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** |
|  |  | A+B |  | C×D | E×3 | F/10 |
| 2014-2015 | 3 | 2 | 5 | 2 | 10 | 30 | 3.0 |
| 2015-2016 | 3 | 2 | 5 | 2 | 10 | 30 | 3.0 |
| 2016-2017 | 3 | 2 | 5 | 2 | 10 | 30 | 3.0 |

**ii b.M.Sc. (Subject) University Examination:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic Year** | **Theory** | **Practicals** | **Total API** |
| **Nos.** | **Hours** | **Total Hours**  | **API Score** | **Nos.** | **Hours** | **Total Hours (Nos. × Hours)** | **API Score** |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** |
|  |  | A×B | C/10 |  |  | E×F | G/10 | D+H |
| 2014-2015 | 4 | 3 | 12 | 1.2 | 2 | 4 | 8 | 0.8 | 2.0 |
| 2015-2016 | 4 | 3 | 12 | 1.2 | 2 | 4 | 8 | 0.8 | 2.0 |
| 2016-2017 | 2 | 3 | 6 | 0.6 | 1 | 4 | 4 | 0.4 | 1.0 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ii c. Examiner for M.Sc. Practical Examination of other Institutions:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **Nos.** | **Hours** | **Total Hours**  | **API Score** |
| **A** | **B** | **C** | **D** |
|  |  | A × B | C/10 |
| 2014-2015 | 3 | 8 | 24 | 2.4 |
| 2015-2016 | 1 | 8 | 8 | 0.8 |
| 2016-2017 | 3 | 8 | 24 | 2.4 |

 | **ii d. M.Phil. University Examination:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **No. of Papers** | **Hours of Examination** | **Total Hours (Nos. × Hours)** | **API Score** |
| **A** | **B** | **C** | **D** |
|  |  | A × B | C/10 |
| 2014-2015 | 3 | 3 | 9 | 0.9 |
| 2015-2016 | 2 | 3 | 6 | 0.6 |
| 2016-2017 | -- | -- | -- | -- |

 |

**Total API Score for invigilation:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Academic Year** | **ii a** | **ii b** | **ii c** | **ii d** | **Total** |
| 2014-2015 | 3.0 | 2 | 1.2 | 0.9 | **8.3** |
| 2015-2016 | 3.0 | 2 | 1.2 | 0.6 | **6.4** |
| 2016-2017 | 3.0 | 1 | 0.6 | -- | **6.4** |

**(iii) Evaluation of answer scripts:**

**iii a. Evaluation of M.Sc. (Subject) (UD) Internal Examination:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **No. of Students** | **No. of papers handled** | **No. of internals /sem** | **total** | **No. of papers valued** | **Time (20 min/paper)** | **Time (hrs)** | **API Score** |
| **I-Year** | **II-Year** | **Total** | **Semester-I** | **Semester- II** | **Total** |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **K** | **L** |
|  |  | A+B |  |  | D+E |  | G×G | C×H | I×20 | J/60 | K/10 |
| 2014-2015 | 19 | 19 | 38 | 3 | 2 | 5 | 2 | 10 | 380 | 7600 | 126.67 | 12.67 |
| 2015-2016 | 20 | 18 | 39 | 3 | 2 | 5 | 2 | 10 | 390 | 7800 | 130.00 | 13.00 |
| 2016-2017 | 20 | 20 | 39 | 3 | 2 | 5 | 2 | 10 | 390 | 7800 | 130.00 | 13.00 |

**iii b. Evaluation of M.Sc . and M.Phil., answer scripts of Bharathiar and other Universities:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Academic Year** | **M.Phil.** | **M.Sc.** | **Total time(Mins)** | **Total time(Hours)** | **Total API Score** |
| **No. of Papers** | **Time (20 Mins/paper)** | **No. of Papers** | **Time (20 min/paper)** |
| 2014-2015 | 1 | 20 | 15 | 300 | 320 | 5.33 | 0.53 |
| 2015-2016 | 3 | 60 | 34 | 680 | 740 | 12.33 | 1.23 |
| 2016-2017 | 8 | 160 | 42 | 840 | 1000 | 16.67 | 1.67 |

**Total API for Evaluation of answer scripts:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic Year** | **M.Sc. (UD)****iii a** | **M.Phil & M.Sc. (OU)****iii b** | **Total API** |
| 2014-2015 | 12.67 | 0.53 | **13.20** |
| 2015-2016 | 13.00 | 1.23 | **14.23** |
| 2016-2017 | 13.00 | 1.67 | **14.67** |

**Total API for category 1b.Examination duties (question paper setting, invigilation, evaluation of answer scripts):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Year** | **Question paper setting** | **Invigilation** | **Evaluation of Answer scripts** | **Total** |
| 2014-2015 | 2.20 | 8.30 | 13.20 | 23.70 |
| 2015-2016 | 4.20 | 6.40 | 14.23 | 24.83 |
| 2016-2017 | 5.40 | 6.40 | 14.67 | 26.47 |

**1 c. Innovative Teaching – learning methodologies, updating of subject contents/courses, mentoring etc.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Academic year** | **No. of students supervised** | **No. of weeks/year** | **No.of hours/ week/student** | **No. of hours Supervised** | **API Score** |
| Ph.D. | M.Phil. | Total |
| 2014-2015 | 6 | 1 | 7 | 48 | 1 | 336 | 33.6 |
| 2015-2016 | 8 | 2 | 10 | 48 | 1 | 480 | 48.0 |
| 2016-2017 | 7 | 1 | 8 | 48 | 1 | 384 | 38.4 |