

| ICAR-Central Institute of Fisheries Education<br>(Deemed to be University under Section 3 of UGC Act, 1956)<br>Off Yari Road, Versova, Mumbai 400 061 |                              |        |      |      |    |    |           |      |       |       |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------|------|------|----|----|-----------|------|-------|-------|----------|
| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |      |    |    |           |      |       |       |          |
| Course No. AEM-401: Techniques in Environmental Studies (B+2)                                                                                         |                              |        |      |      |    |    |           |      |       |       |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |      |    |    | Practical |      |       |       |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T. | FE | FE | Total     | Ass. | REC   | FP    | Grand T. |
|                                                                                                                                                       |                              | -      | -    | -    | -  | -  | -         | -    | -     | -     | -        |
|                                                                                                                                                       |                              | -      | -    | -    | -  | -  | -         | 10   | 30    | 60    | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | -      | -    | -    | -  | -  | -         | 9.00 | 25.00 | 45.00 | 79.00    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | -      | -    | -    | -  | -  | -         | 8.00 | 27.00 | 47.00 | 83.00    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | -      | -    | -    | -  | -  | -         | 8.00 | 28.00 | 50.00 | 87.00    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | -      | -    | -    | -  | -  | -         | 8.00 | 26.00 | 45.00 | 79.00    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -    | -  | -  | -         | -    | -     | -     | -        |
| Course Exemption                                                                                                                                      |                              |        |      |      |    |    |           |      |       |       |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |       |       |    |           |      |     |    |          |
| Course No. AEM-403: Water Issues: Challenges and governance (1+6)                                                                                     |                              |        |      |       |       |    |           |      |     |    |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |       |       |    | Practical |      |     |    |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T.  | FE    | FE | Total     | Ass. | REC | FP | Grand T. |
|                                                                                                                                                       |                              | -      | -    | -     | -     | -  | -         | -    | -   | -  | -        |
|                                                                                                                                                       |                              | 10     | 10   | 30    | 50    | -  | 100       | -    | -   | -  | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 9.00   | 8.50 | 27.00 | 43.50 | -  | 88.00     | -    | -   | -  | 88.00    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 9.00   | 8.80 | 28.00 | 46.50 | -  | 92.30     | -    | -   | -  | 92.30    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 9.00   | 7.90 | 26.50 | 43.00 | -  | 86.40     | -    | -   | -  | 86.40    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 9.00   | 8.60 | 29.00 | 45.00 | -  | 88.60     | -    | -   | -  | 88.60    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -     | -     | -  | -         | -    | -   | -  | -        |
| Course Exemption                                                                                                                                      |                              |        |      |       |       |    |           |      |     |    |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |       |       |       |           |      |      |       |          |
| Course No. AEM-404: Management and Utilization of Waste Water (2+1)                                                                                   |                              |        |      |       |       |       |           |      |      |       |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |       |       |       | Practical |      |      |       |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T.  | FE    | FE    | Total     | Ass. | REC  | FP    | Grand T. |
|                                                                                                                                                       |                              | 6.5    | 6.5  | 20    | 55    | 34    | 67        | 3    | 10   | 20    | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 6.10   | 6.50 | 14.50 | 37.25 | 25.33 | 52.43     | 2.60 | 9.00 | 17.75 | 29.55    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 6.50   | 6.00 | 17.75 | 38.25 | 20.01 | 55.26     | 2.20 | 7.80 | 16.00 | 29.00    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 6.00   | 5.00 | 12.75 | 34.50 | 23.46 | 47.21     | 2.60 | 8.70 | 18.25 | 29.55    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 6.50   | 6.50 | 15.25 | 43.25 | 20.41 | 56.46     | 2.20 | 9.00 | 16.50 | 29.70    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -     | -     | -     | -         | -    | -    | -     | -        |
| Course Exemption                                                                                                                                      |                              |        |      |       |       |       |           |      |      |       |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |       |       |       |           |      |       |       |          |
| Course No. AEM-405: Environmental Impact Assessment (1+1)                                                                                             |                              |        |      |       |       |       |           |      |       |       |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |       |       |       | Practical |      |       |       |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T.  | FE    | FE    | Total     | Ass. | REC   | FP    | Grand T. |
|                                                                                                                                                       |                              | 5      | 5    | 15    | 50    | 25    | 50        | 5    | 15    | 20    | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 4.75   | 5.00 | 13.75 | 43.00 | 21.50 | 45.00     | 4.50 | 14.50 | 25.50 | 44.50    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 4.75   | 4.25 | 12.75 | 44.00 | 22.00 | 44.75     | 4.50 | 14.50 | 25.00 | 43.50    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 4.50   | 4.25 | 13.25 | 39.75 | 19.89 | 41.68     | 4.25 | 14.00 | 24.00 | 42.25    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 4.25   | 4.50 | 13.50 | 44.00 | 22.00 | 44.25     | 4.25 | 14.00 | 25.00 | 43.25    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -     | -     | -     | -         | -    | -     | -     | -        |
| Course Exemption                                                                                                                                      |                              |        |      |       |       |       |           |      |       |       |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |       |       |       |           |      |      |       |          |
| Course No. FPM-402: Assessment of Aquatic Biodiversity and Ecosystem (2+1)                                                                            |                              |        |      |       |       |       |           |      |      |       |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |       |       |       | Practical |      |      |       |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T.  | FE    | FE    | Total     | Ass. | REC  | FP    | Grand T. |
|                                                                                                                                                       |                              | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10   | 20    | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 6.00   | 6.00 | 15.00 | 42.00 | 28.90 | 56.40     | 2.75 | 9.00 | 15.00 | 29.75    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 4.00   | 6.00 | 18.50 | 38.00 | 26.52 | 52.02     | 2.00 | 7.00 | 16.00 | 25.00    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 4.00   | 4.50 | 12.00 | 30.25 | 24.65 | 56.15     | 2.00 | 7.00 | 15.00 | 29.00    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 6.00   | 4.50 | 17.00 | 38.75 | 26.35 | 53.85     | 2.75 | 9.00 | 15.00 | 29.75    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -     | -     | -     | -         | -    | -    | -     | -        |
| Course Exemption                                                                                                                                      |                              |        |      |       |       |       |           |      |      |       |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |       |       |       |           |      |      |       |          |
| Course No. FPM-404: GIS Use in Fisheries Resources (2+1)                                                                                              |                              |        |      |       |       |       |           |      |      |       |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |       |       |       | Practical |      |      |       |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T.  | FE    | FE    | Total     | Ass. | REC  | FP    | Grand T. |
|                                                                                                                                                       |                              | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10   | 20    | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 6.00   | 5.00 | 15.50 | 42.00 | 28.90 | 56.40     | 2.50 | 9.00 | 17.00 | 29.50    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 4.00   | 5.50 | 14.50 | 41.50 | 29.22 | 52.22     | 2.50 | 8.00 | 15.00 | 25.50    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 4.00   | 6.50 | 14.00 | 41.00 | 27.88 | 51.38     | 2.50 | 8.00 | 15.50 | 26.00    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 6.00   | 6.50 | 15.00 | 39.00 | 29.52 | 56.40     | 2.50 | 9.00 | 17.00 | 29.50    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -     | -     | -     | -         | -    | -    | -     | -        |
| Course Exemption                                                                                                                                      |                              |        |      |       |       |       |           |      |      |       |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |        |      |       |       |       |           |      |       |       |          |
| Course No. FPM-406: Software Applications in Fish Stock Assessment (1+1)                                                                              |                              |        |      |       |       |       |           |      |       |       |          |
| Regn.no.                                                                                                                                              | Name of the Students         | Theory |      |       |       |       | Practical |      |       |       |          |
|                                                                                                                                                       |                              | Ass.   | P.T. | M.T.  | FE    | FE    | Total     | Ass. | REC   | FP    | Grand T. |
|                                                                                                                                                       |                              | 5      | 5    | 15    | 50    | 25    | 50        | 5    | 15    | 20    | 100      |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 4.50   | 5.00 | 13.50 | 45.70 | 22.85 | 45.85     | 4.50 | 14.10 | 29.40 | 48.00    |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 4.40   | 4.00 | 12.57 | 43.00 | 21.80 | 42.50     | 4.40 | 14.50 | 28.60 | 47.50    |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 4.40   | 4.20 | 14.55 | 45.50 | 22.65 | 45.63     | 4.40 | 14.20 | 29.70 | 48.30    |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 4.80   | 4.81 | 14.17 | 47.40 | 23.70 | 48.98     | 4.40 | 14.20 | 29.25 | 47.85    |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -      | -    | -     | -     | -     | -         | -    | -     | -     | -        |
| Course Exemption                                                                                                                                      |                              |        |      |       |       |       |           |      |       |       |          |

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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                              |       |       |       |       |       |       |       |        |        |      |
| SEMESTER GRADE POINT AVERAGE (I Semester)                                                                                                             |                              |       |       |       |       |       |       |       |        |        |      |
| Regn.no.                                                                                                                                              | Name of the Students         | AEM   | AEM   | AEM   | FPM   | FPM   | FPM   | Total | SGPA   |        |      |
|                                                                                                                                                       |                              | 601   | 603   | 604   | 605   | 602   | 604   | 606   | Grade  | Credit |      |
|                                                                                                                                                       |                              | (B+2) | (1+6) | (2+1) | (1+1) | (2+1) | (2+1) | (1+1) |        |        |      |
|                                                                                                                                                       |                              | 20    | 10    | 30    | 20    | 30    | 30    | 20    | 100    | 18     | 18   |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh    | 7.00  | 6.80  | 6.20  | 6.95  | 8.32  | 8.39  | 9.38  | 138.01 | 16     | 6.50 |
| AEM-PE2-02                                                                                                                                            | Mr. Ganesh Kumar T           | 6.50  | 6.24  | 6.33  | 6.88  | 7.70  | 7.77  | 8.68  | 133.32 | 16     | 6.53 |
| AEM-PE2-03                                                                                                                                            | Ms. Sawant Shamika Shantaram | 6.70  | 6.56  | 6.68  | 6.41  | 7.60  | 7.14  | 6.41  | 130.70 | 16     | 6.17 |
| AEM-PE2-04                                                                                                                                            | Mr. Sudarshan S              | 7.00  | 6.87  | 6.82  | 6.75  | 6.06  | 6.25  | 6.48  | 136.64 | 16     | 6.53 |
| AEM-PE2-05                                                                                                                                            | Mr. Sutaru Karmakar          | -     | -     | -     | -     | -     | -     | -     | -      | -      | -    |
| Course Exemption                                                                                                                                      |                              |       |       |       |       |       |       |       |        |        |      |

|                                                                                                                                                       |                               |       |       |       |       |       |       |       |        |        |      |
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| Ph.D. (Aquatic Environmental Management) 2022-2023 Batch (I Semester)                                                                                 |                               |       |       |       |       |       |       |       |        |        |      |
| (Tabulations)                                                                                                                                         |                               |       |       |       |       |       |       |       |        |        |      |
| Regn.no.                                                                                                                                              | Name of the Students          | AEM   | AEM   | AEM   | FPM   | FPM   | FPM   | Total | SGPA   |        |      |
|                                                                                                                                                       |                               | 601   | 603   | 604   | 605   | 602   | 604   | 606   | Grade  | Credit |      |
|                                                                                                                                                       |                               | (B+2) | (1+6) | (2+1) | (1+1) | (2+1) | (2+1) | (1+1) |        |        |      |
|                                                                                                                                                       |                               | 20    | 10    | 30    | 20    | 30    | 30    | 20    | 100    | 18     | 18   |
| AEM-PE2-01                                                                                                                                            | Mr. Angom Balakshor Singh     | 18.00 | 6.80  | 24.00 | 17.00 | 24.00 | 20.17 | 18.19 | 135.00 | 16     | 6.50 |
| AEM-PE2-02                                                                                                                                            | Mr. Anand Kumar Singh         | 18.00 | 6.24  | 24.00 | 17.00 | 23.75 | 23.33 | 18.00 | 135.00 | 16     | 6.00 |
| AEM-PE2-03                                                                                                                                            | Mr. Suresh Sankar Shetharaman | 17.40 | 6.54  | 23.40 | 16.00 | 22.00 | 22.00 | 16.62 | 130.00 | 16     | 6.17 |
| AEM-PE2-04                                                                                                                                            | Mr. Suresh Kumar              | 18.00 | 6.87  | 23.40 | 17.00 | 24.00 | 24.00 | 19.00 | 135.00 | 16     | 6.50 |
| AEM-PE2-05                                                                                                                                            | Mr. Sutanu Karanika           |       |       |       |       |       |       |       |        |        |      |
| Course Description                                                                                                                                    |                               |       |       |       |       |       |       |       |        |        |      |