

| ICAR-Central Institute of Fisheries Education<br>(Deemed to be University under Section 3 of UGC Act, 1956)<br>Panch Marg, Off Yari Road, Versova, Mumbai 400 061 |                                |        |      |       |       |       |           |      |      |       |       |                 |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|------|-------|-------|-------|-----------|------|------|-------|-------|-----------------|------|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                |        |      |       |       |       |           |      |      |       |       |                 |      |
| Course No.FGB-501: Principles of Genetics and Breeding (2+1)                                                                                                      |                                |        |      |       |       |       |           |      |      |       |       |                 |      |
| Regn.no.                                                                                                                                                          | Name of the Students           | Theory |      |       |       |       | Practical |      |      |       |       | Grand T. G.P.A. |      |
|                                                                                                                                                                   |                                | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC. | PP    | Total |                 |      |
|                                                                                                                                                                   |                                | 5.5    | 5.5  | 20    | 50    | 34    | 67        | 3    | 10   | 20    | 33    | 100             |      |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                | 6.00   | 5.50 | 13.00 | 46.00 | 31.28 | 53.78     | 3.00 | 9.00 | 16.00 | 28.00 | 82.28           | 8.23 |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar              | 6.50   | 4.50 | 15.00 | 33.00 | 22.44 | 48.44     | 3.00 | 9.00 | 15.00 | 27.00 | 76.44           | 7.64 |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar               | 6.00   | 3.50 | 8.00  | 28.00 | 16.04 | 26.54     | 3.00 | 9.00 | 10.00 | 22.00 | 56.54           | 5.65 |
| FGB-MB2-05                                                                                                                                                        | Mr. Ingent Campal e            | 6.00   | 4.00 | 13.00 | 41.00 | 29.54 | 52.54     | 3.00 | 9.00 | 10.00 | 22.00 | 74.54           | 7.42 |
| FGB-MB2-06                                                                                                                                                        | Mr. Kotagiri Shivarama Krishna | 6.50   | 4.50 | 12.00 | 36.00 | 24.48 | 47.48     | 3.00 | 9.00 | 16.00 | 28.00 | 75.48           | 7.60 |
| FGB-MB2-07                                                                                                                                                        | Mr. Rajaram Harada             | 6.00   | 3.50 | 8.50  | 30.00 | 20.40 | 38.40     | 2.50 | 9.00 | 7.50  | 19.00 | 56.40           | 5.64 |
| F : Failed<br>FGB-MB2-04 & 07 : F : Failed in course no. FGB-501 due to GPA is less than 6.00                                                                     |                                |        |      |       |       |       |           |      |      |       |       |                 |      |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|-----------------|------|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                |        |      |       |       |       |           |      |       |       |       |                 |      |
| Course No.FGB-502: Population and Quantitative Genetics (2+2)                                                                                                     |                                |        |      |       |       |       |           |      |       |       |       |                 |      |
| Regn.no.                                                                                                                                                          | Name of the Students           | Theory |      |       |       |       | Practical |      |       |       |       | Grand T. G.P.A. |      |
|                                                                                                                                                                   |                                | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |                 |      |
|                                                                                                                                                                   |                                | 5      | 5    | 15    | 50    | 25    | 50        | 5    | 15    | 30    | 50    |                 | 100  |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                | 5.00   | 4.75 | 14.00 | 32.00 | 16.50 | 40.25     | 4.50 | 14.00 | 24.50 | 43.00 | 83.25           | 8.35 |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar              | 5.00   | 5.00 | 12.75 | 30.00 | 15.00 | 37.75     | 4.50 | 14.00 | 27.00 | 45.50 | 83.25           | 8.33 |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar               | 5.00   | 4.75 | 11.50 | 28.00 | 14.00 | 35.25     | 4.50 | 13.50 | 23.75 | 41.75 | 77.00           | 7.70 |
| FGB-MB2-05                                                                                                                                                        | Mr. Ingent Campal e            | 5.00   | 5.00 | 14.25 | 36.00 | 13.00 | 37.25     | 4.50 | 13.50 | 23.75 | 41.75 | 79.00           | 7.90 |
| FGB-MB2-06                                                                                                                                                        | Mr. Kotagiri Shivarama Krishna | 5.00   | 4.75 | 12.25 | 31.00 | 15.50 | 37.50     | 4.50 | 14.00 | 23.50 | 42.00 | 79.50           | 7.95 |
| FGB-MB2-07                                                                                                                                                        | Mr. Rajaram Harada             | 5.00   | 4.50 | 11.50 | 28.00 | 14.00 | 35.00     | 4.50 | 14.00 | 22.75 | 41.25 | 76.25           | 7.63 |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|------|-------|-------|-------|-----------|------|------|-------|-------|-------------------------------|------|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                |        |      |       |       |       |           |      |      |       |       |                               |      |
| Course No.FGB-507: Molecular and Cytogenetics (2+1)                                                                                                               |                                |        |      |       |       |       |           |      |      |       |       |                               |      |
| Regn.no.                                                                                                                                                          | Name of the Students           | Theory |      |       |       |       | Practical |      |      |       |       | Grand T. Grade<br>T + P = Pmt |      |
|                                                                                                                                                                   |                                | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC. | PP    | Total |                               |      |
|                                                                                                                                                                   |                                | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10   | 20    | 33    | 100                           |      |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                | 6.25   | 6.50 | 16.50 | 37.50 | 25.50 | 54.75     | 3.00 | 9.00 | 16.00 | 31.00 | 85.75                         | 8.58 |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar              | 6.25   | 6.00 | 14.25 | 30.00 | 26.52 | 53.22     | 3.00 | 9.00 | 17.00 | 29.00 | 82.22                         | 8.25 |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar               | 6.25   | 6.50 | 17.25 | 32.00 | 21.76 | 51.76     | 3.00 | 9.00 | 15.50 | 27.50 | 79.26                         | 7.93 |
| FGB-MB2-05                                                                                                                                                        | Mr. Ingent Campal e            | 6.25   | 6.50 | 17.75 | 36.00 | 26.96 | 56.66     | 3.00 | 9.00 | 19.00 | 36.00 | 87.66                         | 8.74 |
| FGB-MB2-06                                                                                                                                                        | Mr. Kotagiri Shivarama Krishna | 6.25   | 6.50 | 17.75 | 38.00 | 29.44 | 63.44     | 3.00 | 9.00 | 17.00 | 29.00 | 89.44                         | 8.93 |
| FGB-MB2-07                                                                                                                                                        | Mr. Rajaram Harada             | 6.25   | 6.57 | 15.00 | 37.50 | 25.50 | 52.32     | 3.00 | 9.00 | 17.00 | 29.00 | 81.32                         | 8.13 |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|------|-------|-------|-------|-----------|------|------|-------|-------|-------------------------------|------|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                |        |      |       |       |       |           |      |      |       |       |                               |      |
| Course No.FST-501: Fundamentals of Molecular Biology (2+1)                                                                                                        |                                |        |      |       |       |       |           |      |      |       |       |                               |      |
| Regn.no.                                                                                                                                                          | Name of the Students           | Theory |      |       |       |       | Practical |      |      |       |       | Grand T. Grade<br>+ + P. Page |      |
|                                                                                                                                                                   |                                | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC. | PP    | Total |                               |      |
|                                                                                                                                                                   |                                | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10   | 20    | 33    | 100                           |      |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                | 6.00   | 4.00 | 14.25 | 43.00 | 29.24 | 53.49     | 2.75 | 9.00 | 13.75 | 25.50 | 78.99                         | 7.90 |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar              | 6.00   | 4.16 | 16.75 | 43.00 | 29.24 | 55.17     | 2.50 | 9.00 | 15.50 | 26.50 | 81.67                         | 8.17 |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar               | 6.00   | 3.80 | 12.50 | 38.00 | 26.84 | 48.17     | 2.75 | 9.00 | 14.00 | 25.75 | 73.92                         | 7.38 |
| FGB-MB2-05                                                                                                                                                        | Mr. Ingent Campal e            | 6.00   | 3.25 | 14.80 | 38.00 | 25.84 | 49.89     | 2.50 | 9.00 | 12.75 | 24.25 | 74.14                         | 7.41 |
| FGB-MB2-06                                                                                                                                                        | Mr. Kotagiri Shivarama Krishna | 6.00   | 4.50 | 16.50 | 40.00 | 30.00 | 56.13     | 2.75 | 9.00 | 15.00 | 26.75 | 81.13                         | 8.12 |
| FGB-MB2-07                                                                                                                                                        | Mr. Rajaram Harada             | 6.00   | 3.50 | 10.00 | 40.00 | 27.20 | 48.70     | 2.75 | 9.00 | 11.75 | 23.50 | 70.20                         | 7.02 |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|----------|--------|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                |        |      |       |       |       |           |      |       |       |       |          |        |
| Course No.FPB-503: Fish Biochemistry (2+1)                                                                                                                        |                                |        |      |       |       |       |           |      |       |       |       |          |        |
| Regn.no.                                                                                                                                                          | Name of the Students           | Theory |      |       |       |       | Practical |      |       |       |       | Grand T. | G.P.A. |
|                                                                                                                                                                   |                                | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |          |        |
|                                                                                                                                                                   |                                | 6.5    | 6.5  | 20    | 50    | 34    | 67        | 3    | 10    | 20    | 33    | 100      |        |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                | 6.50   | 6.50 | 14.50 | 31.00 | 21.08 | 42.58     | 3.00 | 10.00 | 15.00 | 28.00 | 70.58    | 7.08   |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar              | 6.50   | 4.98 | 12.50 | 31.00 | 21.08 | 44.48     | 3.00 | 10.00 | 16.00 | 31.00 | 71.98    | 7.48   |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar               | 6.50   | 2.00 | 11.75 | 26.00 | 17.68 | 37.03     | 3.00 | 10.00 | 16.00 | 29.00 | 66.03    | 6.69   |
| FGB-MB2-05                                                                                                                                                        | Mr. Ingent Campal e            | 6.50   | 3.13 | 16.75 | 34.00 | 23.12 | 49.00     | 3.00 | 10.00 | 16.00 | 29.00 | 76.00    | 7.60   |
| FGB-MB2-06                                                                                                                                                        | Mr. Kotagiri Shivarama Krishna | 6.50   | 2.80 | 17.00 | 38.00 | 26.84 | 51.57     | 3.00 | 10.00 | 15.00 | 28.00 | 79.57    | 8.00   |
| FGB-MB2-07                                                                                                                                                        | Mr. Rajaram Harada             | 6.50   | 1.88 | 16.75 | 25.00 | 17.00 | 42.13     | 3.00 | 10.00 | 14.00 | 27.00 | 69.13    | 6.91   |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|------|-------|-------|-------|-----------|------|-------|-------|-------|------------|--------|---|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                |        |      |       |       |       |           |      |       |       |       |            |        |   |
| Course No.FST-402: Statistical Methods (1+2)                                                                                                                      |                                |        |      |       |       |       |           |      |       |       |       |            |        |   |
| Regn.no.                                                                                                                                                          | Name of the Students           | Theory |      |       |       |       | Practical |      |       |       |       | Grand T. % | G.P.A. |   |
|                                                                                                                                                                   |                                | Ass.   | F.T  | M.T   | FE    | FE    | Total     | Ass. | REC.  | PP    | Total |            |        |   |
|                                                                                                                                                                   |                                | 3.5    | 3.5  | 10    | 50    | 17    | 34        | 6    | 20    | 40    | 66    | 100        |        |   |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                | 3.20   | 3.00 | 9.30  | 36.75 | 12.50 | 28.00     | 5.80 | 18.00 | 38.40 | 62.20 | 50.20      | 9.02   |   |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar              | 3.30   | 3.20 | 9.80  | 39.75 | 13.52 | 29.32     | 5.80 | 18.00 | 38.80 | 62.60 | 51.62      | 9.19   |   |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar               | 3.30   | 2.50 | 9.00  | 34.00 | 11.56 | 26.06     | 4.80 | 15.00 | 32.00 | 51.80 | 47.86      | 8.19   |   |
| FGB-MB2-05                                                                                                                                                        | Mr. Ingent Campal e            | 2.80   | 2.80 | 7.80  | 32.75 | 11.14 | 24.54     | 4.50 | 16.00 | 30.00 | 50.50 | 75.04      | 7.50   |   |
| FGB-MB2-06                                                                                                                                                        | Mr. Kotagiri Shivarama Krishna | 3.30   | 3.30 | 10.00 | 42.00 | 10.88 | 27.68     | 5.80 | 19.00 | 39.00 | 64.10 | 51.78      | 9.18   |   |
| FGB-MB2-07                                                                                                                                                        | Mr. Rajaram Harada             | 2.70   | 1.80 | 6.70  | 16.25 | 6.21  | 19.41     | 5.70 | 15.00 | 30.00 | 47.70 | 51.11      | 7.11   | F |
| F : Failed<br>FGB-MB2-07 : F : Failed - due to less than 50% in Final Theory course no. FST-402                                                                   |                                |        |      |       |       |       |           |      |       |       |       |            |        |   |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| M.F.Sc. (Fish Genetics and Breeding) 2022-2024 Batch (I Semester)                                                                                                 |                                 |         |         |         |         |         |         |         |         |         |         |       |
| TABULATION (I SEMESTER)                                                                                                                                           |                                 |         |         |         |         |         |         |         |         |         |         |       |
| Regn.no.                                                                                                                                                          | Name of the Students            | FGB-501 | FGB-502 | FGB-503 | FGB-504 | FGB-505 | FGB-506 | FGB-507 | FGB-508 | FGB-509 | FGB-510 | SGPA  |
|                                                                                                                                                                   |                                 | 501     | 502     | 503     | 504     | 505     | 506     | 507     | 508     | 509     | 510     | Grade |
|                                                                                                                                                                   |                                 | (20%)   | (20%)   | (20%)   | (20%)   | (20%)   | (20%)   | (20%)   | (20%)   | (20%)   | (20%)   | Point |
|                                                                                                                                                                   |                                 | 30      | 40      | 30      | 30      | 30      | 30      | 30      | 30      | 30      | 30      | 180   |
| FGB-MB2-01                                                                                                                                                        | Ms. Adithya B.S                 | 24.69   | 33.40   | 25.74   | 23.70   | 21.18   | 27.08   | 156.77  | 19      |         |         | 8.20  |
| FGB-MB2-03                                                                                                                                                        | Ms. Anjali Kurnar               | 22.92   | 33.52   | 24.75   | 24.51   | 22.80   | 27.57   | 155.87  | 19      |         |         | 8.20  |
| FGB-MB2-04                                                                                                                                                        | Mr. Bharathkumar                | F       | 36.86   | 23.29   | 2       | 22.27   | 20.07   | 23.57   | -       |         |         | F     |
| FGB-MB2-05                                                                                                                                                        | Mr. Chaitanya Sampat            | 22.92   | 33.52   | 24.75   | 24.51   | 22.80   | 27.57   | 155.87  | 19      |         |         | 8.20  |
| FGB-MB2-06                                                                                                                                                        | Mr. Kishanji Shivanappa Krishna | 22.80   | 33.60   | 24.59   | 24.38   | 22.40   | 27.54   | 156.09  | 19      |         |         | 8.20  |
| FGB-MB2-07                                                                                                                                                        | Mr. Harish                      | F       | 36.86   | 23.29   | 2       | 22.27   | 20.07   | 23.57   | -       |         |         | F     |
| A. <b>Notes:</b> F - Failed                                                                                                                                       |                                 |         |         |         |         |         |         |         |         |         |         |       |
| FGB-501 & 507 : F - failed in course; FGB-501 due GPA is less than 6.0                                                                                            |                                 |         |         |         |         |         |         |         |         |         |         |       |
| FGB-502 & 7 : F - failed - due to less than 50% in FGB-502 for FST-502                                                                                            |                                 |         |         |         |         |         |         |         |         |         |         |       |