



# MANGALORE UNIVERSITY

## Department of Applied Zoology

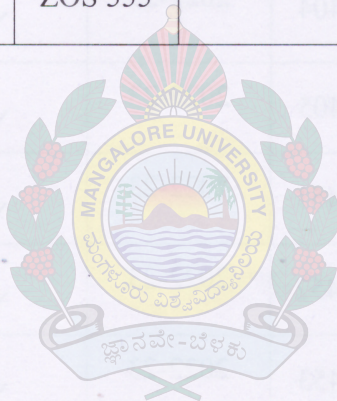
### MSc Programme in Zoology

#### List of Courses having focus on Employability/ Entrepreneurship/ Skill development-2022-23

| Program me Code | Name of the Course                        | Course Code | Year of introduction | Employability (✓) | Entrepreneurship(✓) | Skill development(✓) |
|-----------------|-------------------------------------------|-------------|----------------------|-------------------|---------------------|----------------------|
| ZO              | Animal Taxonomy and Evolution             | ZOH 401     | 2022-23              | ✓                 |                     | ✓                    |
| ZO              | Biological Chemistry                      | ZOH 402     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Comparative Anatomy                       | ZOS 403     | 2022-23              | ✓                 |                     | ✓                    |
| ZO              | Tools and techniques in biology           | ZOS 404     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Entomology                                | ZOS 405     | 2022-23              | ✓                 |                     | ✓                    |
| ZO              | Animal Cell Biotechnology                 | ZOH 451     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Toxicology and Cancer biology             | ZOH 452     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Molecular Cell Biology                    | ZOS 453     | 2022-23              | ✓                 |                     | ✓                    |
| ZO              | Comparative Physiology                    | ZOS 454     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Adaptation Biology                        | ZOS 455     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Human Genetics                            | ZOE456      | 2022-23              | ✓                 |                     | ✓                    |
| ZO              | Ornamental Fish Production and Management | ZOE 457     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Genetics and Quantitative Biology         | ZOH 501     | 2022-23              | ✓                 |                     | ✓                    |
| ZO              | Nutrition and Metabolism                  | ZOH 502     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Fisheries and Aquatic biology             | ZOS 503     | 2022-23              | ✓                 | ✓                   | ✓                    |
| ZO              | Animal breeding                           | ZOS 504     | 2022-23              | ✓                 | ✓                   | ✓                    |



|    |                                      |         |         |   |   |   |
|----|--------------------------------------|---------|---------|---|---|---|
| ZO | Environmental Biology                | ZOS 505 | 2022-23 | ✓ |   | ✓ |
| ZO | Infectious diseases                  | ZOS 506 | 2022-23 | ✓ |   | ✓ |
| ZO | Vermitechnology                      | ZOE 507 | 2022-23 | ✓ | ✓ | ✓ |
| ZO | Biology of Immune System             | ZOH 551 | 2022-23 | ✓ |   | ✓ |
| ZO | Zoology Project work                 | ZOP 552 | 2022-23 | ✓ |   | ✓ |
| ZO | Wildlife Conservation and Management | ZOS 553 | 2022-23 | ✓ |   | ✓ |
| ZO | Neurobiology and Behaviour           | ZOS 554 | 2022-23 |   |   | ✓ |
| ZO | Statistics and Bioinformatics        | ZOS 555 | 2022-23 | ✓ |   | ✓ |



*[Signature]*

Chairperson, DOS

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Mangalagangothri