

ALLIED SUBJECT IDENTIFIED FOR ADMISSION TO Ph.D AND RECRUITMENTS
TO TEACHING POSTS IN THE FACULTY OF FISHERIES SCIENCE,
KVAFSU, BIDAR

I. Qualification for PG admissions

1. For M.F.Sc degree programme, the candidate should have a degree in B.F.Sc from a recognized Agriculture/Veterinary/ Animal Sciences University.
2. For Ph.D degree programme, the candidate should have a degree in B.F.Sc from a recognized Agriculture/Veterinary University and Masters Degree from any ICAR/Agriculture/Veterinary/Fisheries University as detailed below department wise.

1) Department of Aquaculture

M.F.Sc in Aquaculture / Fisheries Resources and Management / Fisheries Environment and Ecology / Aquatic Environment Management / Fish Production and Management / Fish Breeding and Genetics / Biotechnology / Nutrition and Feed Technology.

Masters Degree in Mariculture/Inland Fisheries/Inland Aquaculture/Biotechnology.

2) Department of Aquatic Environment Management

M.F.Sc in Fisheries Environment and Ecology / Aquatic Environment Management / Fisheries Resources and Management / Aquaculture/ Fisheries Hydrography / Fish Production and Management.

Masters Degree in Limnology / Aquatic Pollution/ Marine Biology / Environmental Science / Fisheries Management / Biochemistry / Oceanography.

3) Department of Fisheries Resources and Management

M.F.Sc in Fisheries Resources and Management / Fishery Biology / Fisheries Environment and Ecology / Aquatic Environment Management/ Aquaculture / Fish Production and Management.

Masters Degree in Genetics/Fisheries Management / Fisheries Biology/ Biotechnology

4) Department of Fish Processing Technology

M.F.Sc in Fish Processing Technology / Industrial Fisheries Technology /Fisheries Microbiology.

Masters Degree in Food Technology / Meat Technology / Food Microbiology / Biochemistry / Biotechnology.

5) Fisheries Microbiology

M.F.Sc in Fisheries Microbiology / Aquatic Health Management / Aquaculture / Fish Processing Technology / Fisheries Environment and Ecology /Aquatic Environment Management /Fish Production and Management.

II. Qualification for recruitment of teachers

- a. B.F.Sc from ICAR / a recognized Agriculture / Veterinary / Animal Science University.
- b. Masters degree in the concerned subject from ICAR / recognized Agriculture / Veterinary / Animal Science University.
- c. Ph.D in subjects listed department wise and post wise.

I. Department of Aquatic Environment Management

1. Professor of Aquatic Biology

Ph.D in Aquatic Biology / Marine Biology/ Fishery Hydrography/ Fisheries Environment & Ecology / Aquatic Environment Management / Environmental Science.

2. Professor of Fisheries Oceanography

Ph.D in Fishery Oceanography / Oceanography / Fisheries Environment & Ecology / Aquatic Environment Management / Fishery Hydrography/ Environmental science.

3. Associate Professor of Marine Biology

Ph.D in Marine Biology / Fisheries Environment & Ecology / Aquatic Environment Management/Aquatic Biology/ Environmental Science.

4. Associate Professor of Fisheries Oceanography

Ph.D in Fishery Oceanography / Oceanography / Fisheries Environment & Ecology / Aquatic Environment Management / Fishery Hydrography.

5. Assistant Professor of Marine Biology

Masters degree in Marine Biology / Hydrography / Fisheries Environment & Ecology / Aquatic Environment Management / Environmental Science/ Fish Production & Management.

6. Assistant Professor of Fisheries Oceanography

Masters degree in Fishery Oceanography / Hydrography / Fisheries Environment & Ecology / Aquatic Environment Management / Environmental Science/ Fish Production & Management.

7. Assistant Professor of Limnology

Masters degree in Limnology / Hydrography / Fisheries Environment & Ecology / Aquatic Environment Management / Environmental Science/ Fish Production & Management.

II. Department of Fisheries Economics

1. Professor of Fisheries Economics

Doctoral degree in Fisheries Economics / Agricultural Economics/ Economics / Resource Economics / Environmental Economics / Econometrics

2. Associate Professor of Fisheries Economics

Ph.D in Agricultural Economics / Economics / Resource Economics/ Environmental Economics / Econometrics.

3. Assistant Professor of Fisheries Economics (Management)

Masters Degree in Fisheries Economics with specialization in Resource Economics / Environmental Economics / Agricultural Economics / Economics / Resource Economics / Environmental Economics / Econometrics.

4. Assistant Professor of Fisheries Economics.

Masters degree in Fisheries Economics with specialization in Aquaculture Economics / Project Management / marketing / Commerce / Business Management / Agricultural Economics / Economics / Resource Economics / Environmental Economics / Econometrics / MBA

Note:

1. If the candidates with a basic degree in fisheries with above qualifications are not available, the degree in agriculture/veterinary/animal/dairy sciences/agricultural marketing and cooperation offered by the SAU/AFSU/Central/Deemed/Universities may be considered.

III. Department of Fish Processing Technology

1. Professor (Fish Processing Technology)

PhD degree in Fish Processing Technology / Food Technology / Food Engineering / Food Chemistry / Biochemistry / Fishery Microbiology / Food Biotechnology.

2. Associate Professor (Canning, Freezing, By-products and Ham & Sausage)

PhD degree in Fish Processing Technology / Food Technology / Food Engineering / Chemistry/ Biochemistry / Fishery Microbiology / Food Biotechnology from a recognized University.

3. Assistant Professors

Canning, Freezing, By-products, Ham & Sausage, Paste Products and Fish Processing Tech

Master's degree in Fish Processing Technology / Food Technology / Food Engineering / Chemistry / Biochemistry / Food Biotechnology / Fishery microbiology.

IV. Department of Fisheries Engineering and Technology

1. Professor of Fisheries Engineering

- a. M.F.Sc in Fisheries Engineering and Technology / Industrial Fisheries Technology.
- b. M.Tech/ M.E in Mechanical/Civil/ Naval Architecture branches with experience in the field of Fisheries Engineering.
- c. Ph. D in Fisheries Engineering / Mechanical Engineering / Agricultural Engineering / Aquaculture Engineering / Civil Engineering / Naval Architecture.

2. Associate Professor of Fisheries Engineering

- a. M.F.Sc in Fisheries Engineering and Technology / Industrial Fisheries Technology.
- b. Ph. D in Fisheries Engineering / Mechanical Engineering / Agricultural Engineering / Aquaculture Engineering / Civil Engineering / Naval Architecture.

3. Skipper (Associate Professor cadre)

- a. Must have minimum of Bachelor degree in Science / Fishing and Nautical Science.
- b. Must have "Skipper certificate" issued by the competent Authority

4. Assistant Professor of Fisheries Engineering (Fishing gear)

- a. M.F.Sc in Fisheries Engineering and Technology / Industrial Fisheries Technology

5. Assistant Professor of Fisheries Engineering (Fishing Technology)

- a) M.F.Sc in Fisheries Engineering and Technology / Industrial Fisheries Technology

6. Assistant Professor of Fisheries Engineering (Fishing Craft Technology)

- a) M. Tech /M.E in Naval Architecture / Mechanical Engineering branches
- b) M.F.Sc in Fisheries Engineering and Technology / Industrial Fisheries Technology

Assistant Professor of Fisheries Engineering
(Workshop and Maintenance)

a. M. Tech / M.E in Mechanical branches

8. Assistant Professor of Fisheries Engineering
(Electronics)

a. M. Tech / M.E in Electronics and Communication/ Electrical and Electronics
branches.

Note: If the candidates with a basic degree in fisheries with above qualifications are not
available the degree in concerned subject can be considered.

V. Department of Fisheries Resources and Management

1. Professor of Fishery Biology

Ph. D. Degree in Fisheries Resources and Management / Fishery Biology / Fisheries
Management.

2. Associate Professor of Fishery Biology

Ph. D. Degree in Fisheries Resources and Management / Fishery Biology / Fisheries
Management.

3. Assistant Professor of Molluscan Biology

M.F.Sc in Fisheries Resources and Management / Fishery Biology / Fish Production and
Management.

4. Assistant Professor of Crustacean Biology

M.F.Sc. in Fisheries Resources and Management / Fishery Biology/ Fish Production and
Management.

5. Assistant Professor of Fishery Biology (Population Dynamics)

M.F.Sc. in Fisheries Resources and Management / Fishery Biology/ Fish Production and
Management.

6. Assistant Professor of Fishery Biology (Ichthyology)

M.F.Sc. in Fisheries Resources and Management / Fishery Biology/ Fish Production and
Management.

7. Assistant Professor of Fishery Biology

M.F.Sc. in Fisheries Resources and Management / Fishery Biology/ Fish Production and
Management.

8. Assistant Professor of Capture Fisheries

M.F.Sc. in Fisheries Resources and Management / Fishery Biology/ Fish Production and
Management.

VI. Dept of Fisheries Microbiology

1. Associate Professor (Fisheries Microbiology)

PhD in Fisheries Microbiology / Food Microbiology / Aquatic Microbiology/ Biotechnology /
Aquatic Animal Health / Fish Biotechnology / Fish Physiology and Biochemistry.

2. Assistant Professor: (Fisheries Microbiology)

M.F.Sc degree in Fisheries Microbiology.

VII. Department of Aquaculture

1. Professor of Aquaculture

Ph.D in Aquaculture / Fish Production and Management / Pathology / Health Management /
Microbiology / Nutrition / Endocrinology / Genetics / Breeding / Biotechnology.

2. Associate Professor of Aquaculture

Ph.D in Aquaculture Fish Production and Management Pathology / Health Management /
Microbiology / Nutrition / Endocrinology / Genetics / Breeding / Biotechnology.

3. **Asst. Prof. Fish Culture**

M.F.Sc in Aquaculture / Fish Production and Management / Mariculture / Biotechnology / Nutrition.

4. **Asst. Prof. Viral Diseases**

M.F.Sc in Pathology / Virology / Microbiology / Biotechnology / Health Management

5. **Asst. Prof. Fish Pathology**

M.F.Sc in Pathology / Health Management / Microbiology / Biotechnology.

6. **Asst. Prof. Fish Genetics**

M.F.Sc in Genetics/ Breeding / Fish Production and Management / Aquaculture / Biotechnology.

7. **Asst. Prof. Fish Breeding**

Genetics / Breeding / Endocrinology / Fish Production and Management / Aquaculture

VIII. Department of Fisheries Statistics

1. **Associate of Fisheries Statistics**

Masters' degree in Agricultural Statistics / Statistics / Biostatistics.

P.hd in Agricultural Statistics / Statistics / Mathematics / Biostatistics.

2. **Assistant Professor of Fisheries statistics**

Masters' degree in Agricultural Statistics / Statistics / Biostatistics.

IX. Biochemistry Unit

1. **Associate Professor**

Doctorate in Fish Physiology and Biochemistry / Biochemistry.

2. **Assistant Professor**

Masters Degree in Fish Physiology and Biochemistry / Biochemistry.

M. Devaraj
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REGISTRAR

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