



Gujarat Council of Vocational Training Gandhinagar



1. Name of Course:

FISHING CRAFTS AND GEAR

N.C.O. No. for Skills Covered:
(Please refer National Classification of
Occupations -2004 available
On www.dget.nic.in)

2. Engineering OR Non-engineering: Engineering

3. No. of students per batch: 20

4. Duration in Hours. : 90 Hours

5. Duration in Month: 3 Months @ 42 hours/Week.

Duration in Month: 6 Months @ 22 hours/Week.

6. Examination Scheme:

No.	Name of Subject	Teaching Hours during full course.	Maximum Marks. (Excluding Sectional)	Minimum Marks required for Passing (Excluding Sessional).	Sessional Marks if any.
Subject-1	Trade Theory	30	50	20	10
Subject-2	Practical	60	150	90	50
Subject-3					
Subject-4					
Subject-5					

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	4 th Std. Pass, Above 14 years
Desirable:	10 th Std. Pass.

8. Minimum qualification for Trainer:

Minimum qualification (Essential):	B.Sc.(Fisheries)
Desirable:	B.Sc.(Fisheries) with 3 years experience





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9. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Sign.
1	Mr. S.A. Pandav sir	Regional office(Rajkot)	Regional deputy director	B.E.(Civil)	15 years	
2	Mr.V.K.Bhatisir	I.T.I. Junagadh	Nodal Principal	B.E.(Chem.) LL.B. Spc.	33 years	
3	Ms. Manishaben Vaghela	I.T.I. Porbandar	Principal	Diploma in Mechanical	3 years	
4	Mr.A.M.Ghadiyali	Fisheries Department	Superintendent of fisheries, Por.	M.Sc.	20 years	
5	Mr.Sheikh sir	Fisheries Dep. Veraval	Superintendent of Fisheries, Veraval	B.sc.	20 years	
6	Dr.A.M.Parkhiya	Krushi University Junagadh	Director Extension Education	P.H.D.	20 years	
6	Mr.V.K. Shuklasir	Fisheries Dep., Veraval	Ass. Director fisheries	B.Sc-Zoology	20 years	
67	Mr.Mh. Hussein	Ronak Agency - mbc	Owner	10 pass	20 Years	
68	Mr. V.R.Thanki	ITI, Junagadh	(Fix) Sup.Instr.	DCE	3 years	
69	Mr.I.H.Pathan	ITI, Junagadh	(Fix) Sup.Instr.	DAE	5 years	

10. Terminal Skills of trainee: (Should be well defined and having reference to NCO):

The trainee, after successful completion of training, will have following skills...

1. Can drive boat in sea.
2. Find out fishing area.
3. Knowledge of coastal area and climate.
4. Making of fishing net.





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Gandhinagar**



11. Approximate cost of Tools
/ Equipments / Machinery for
Starting one batch of the course:

Rupees
1.5 to 2.0 lacs

Reference Year

12. Area required for practical / Workshop for one batch.

250 Sq. Meter

13. Minimum Power connection required

60 K.W.

14.1 No of items in Standard list of Machinery:

2

14.1.1. Page NO from 4 to 4.

14.2 No of items in Standard list of Shop outfit:

10

14.2.1. Page NO from 4 to 4.

14.3 No of items in Standard list of Trainee Toll-Kit:

8

14.1.1. Page NO from 4 to 4.

***** FOR OFFICIAL USE *****

Approved by GCVT in Governing Body meeting on

: 07-06-2012

Syllabus implemented w.e.f. admission session

: Next session

Revision History :

1. Revision No..... Revision Date.
2. Revision No..... Revision Date.
3. Revision No..... Revision Date.





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Standard List of Machinery - Equipment / Shop-outfit / or Trainee Toolkit For Trade of FISHING CRAFTS AND GEAR

Sr. No.	Description of Item with detailed specifications	Item type i.e. Machinery / Equipment OR Shop Outfit OR Trainee Toolkit	Quantity Required per one Batch of Students	Quantity Required per one Batch of Students for Instructor	Total Quantity Required (Total of previous two columns)
1.	Fix spanner set	T.Toolkit	5	-	5
2.	Ring spanner set	T.Toolkit	1	-	1
3.	Pliers	T.Toolkit	20	1	21
4.	Center punch	T.Toolkit	20	1	21
5.	Hammer	T.Toolkit	required	required	required
6.	Embroidery machine	Machinery	1	-	1
7.	Sewing Machine	Machinery	1	-	1
8.	Needle	T.Toolkit	20	-	20
9.	Threads	T.Toolkit	Required	Required	Required
10.	Instructor chair and table	Shop outfit	-	1	1
11.	Dual desks	Shop outfit	20	-	20
12.	Stools	Shop outfit	20	-	20
13.	First aid box	Shop outfit	1	-	1
14.	Book shelf(glass panel)	Shop outfit	1	-	1
15.	Storage rack	Shop outfit	1	-	1
16.	Multimedia projector	Shop outfit	1	-	1
17.	Magnetic white board	Shop outfit	1	-	1
18.	Display board	Shop outfit	1	-	1
19.	Fabric/clothes	Shop outfit	Required	Required	Required
20.					





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GANDHINAGAR

Name of Syllabus: Fishing Crafts and Gear

Sector: Fisheries

Terminal Competency:

Theory	Practical
<ol style="list-style-type: none">1. Introduction2. Important of fishing net care.3. Knowledge of different type of fishing boat.-Conventional and Modern. Classification of fishing net4. Modern system for fishing.<ol style="list-style-type: none">1. Troling2. Gilnating3. Long line4. Persin5. Giggng.5. Complete knowledge of fish net weaving.<ol style="list-style-type: none">5.1 Selection of threads.5.2 Net weaving according to fishing.6. Selection of mesh.7. Study of Motor board, uses, principle of function, understanding of different type of motor board and study of its efficiency.8. Troling and understanding of tools using in fishing boat.9. Complete procedure of open when open trolnet, selection of trolnet according to fishes, selection of boat speed.10. Modern methods for searching fishing areas.11. Sonar system, principle, useful in fishing, method of use.12. To find out specific spot with use of compass.	<ol style="list-style-type: none">1. Practical study of making fishing net.<ol style="list-style-type: none">1.1 Weaving of net1.2 Knot of Tollnet.1.3 Knot of double tollnet.1.4 Reef net2. Make shapes of fishing net. Types of weaving.3. Stitching of net according to shape.4. Connect net on rope. Different types of connecting system.5. Stitching two net in one piece.6. Making of different model for fishing net.<ol style="list-style-type: none">6.1 Gillnet6.2 Trollnet6.3 persing6.4 Line7. Arrangement of net on boat.8. Methods of fishing net care.

Signature :

