

Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati.
Autonomous
Department of Zoology

Tuesday, 21 Feb. 2023

To,
The Principal,
Tuljaram Chaturchand College of Arts, Science & Commerce,
Baramati,

Subject: Report of the Workshop on "Ornamental Fish Production, Construction & Maintenance of Aquarium"

Respected Sir,

With your prior permission, department of Zoology had organized Three days workshop, "**Ornamental Fish Production, Construction & Maintenance of Aquarium**" on 14 to 16 Feb. 2023 to commemorate the Diamond Jubilee of Anekant Education Society & the Azadi Ka Amrit Mahotsav of the Nation. This workshop was conducted under the Entrepreneurship Development Cell of our college and in collaboration with the College of Fisheries, Shirgaon, Ratnagiri of Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli.

The workshop was conducted as per the following Scheduled.

Sr No & Time	Name of Topic for Training (Theory and Practical)	Resource Person
Day 01		
09:30 - 10:30AM	Inauguration and Training	
10:30-11:30AM	T 1: Ornamental fish production: Present status and business opportunities	Dr. P.E Shingare
11:30 - 12:00PM	T 2: Introduction to Cultivable Ornamental Fishes (for domestic and export market)	Dr. S.D. Naik
12:00 noon - 1:30PM	P 1: Ornamental fish breeding and rearing systems: Design and construction	Dr. R.M. Tibile & K.J. Chaudhari
Lunch Break		
02:30PM to 03:30PM	T 3: Formulated feed and live food organisms used in ornamental fish production	Dr. S.J Mishram
03:30PM to 04:30PM	P 2: Water quality requirements for ornamental fish culture and water analysis	Dr. G.S. Ghode and B.V. Naik

No. 100
WB / IQAC
21.2.23

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Sr No & Time	Name of Topic for Training (Theory and Practical)	Resource Person
Day 02		
09:30AM to 11:00AM	T 4: Breeding of live bearing and egg laying ornamental fishes	Dr. S.D Naik
11:00AM to 12:00PM	T 5: Diseases in Ornamental fishes and their control measures	Dr. G.S. Ghode
11:30AM to 01:30PM	P 3: Fabrication and setting up of aquarium tank	Dr. S.V Patil and Mr. B.V. Naik
Lunch Break		
02:30PM to 03:30PM	T 6: Aquatic plants, types and its propagation	Dr. R.M Tibile
03:30PM to 05:30PM	P 4: Formulation and preparation of formulated feeds	Dr. S.D. Naik and Dr. K.J. Chaudhari
Day 03		
09:30AM to 11:00AM	T 7: Culture of Ornamental fishes (Live bearing and egg laying fishes)	Dr. R.M Tibile
11:00AM to 12:30PM	P 5: Harvesting, Conditioning, Packing and Transportation of Ornamental Fishes	Mr. B.V. Naik and G.S. Ghode
12:30AM to 01:30PM	T 8: Schemes for ornamental fish production	Dr. S.V Patil
Lunch Break		
02:30PM to 04:30PM	P 6: Economics and Project formulation on Ornamental fish production	Dr. K.J. Chaudhari and Dr. P.E. Shingare
04:30PM to 05:30PM	Group Discussion on problems and prospects of ornamental fish culture in Baramati district and valedictory ceremony	All resource persons

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This workshop was attended by 185 students from SY, TYBSc & MSc classes of Zoology. Students successfully constructed an aquarium under the guidance of resource persons.

I express deep sense of gratitude towards You, ED Cell coordinator & RUSA coordinator for giving us the permission to organize this workshop.

I am submitting this report for your perusal.

Thanking You,

Yours Sincerely,



Head,
Department of Zoology

Attached:


1. Expenses details
2. Honorarium Details

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21/02/2023

Expenses & Honorarium Details

Sr.No.	Items		Bill No.	Price
1.	Jain medicals	Supradyn tab	CA/18159	55/-
2.	Pandurang cloth store	cloth	4448	60/-
3.	Dattatray Falle	Patri pendh 2 kg Gahupith lokvan 1 kg Tandulpith 500g	DNP-22-41017	286/-
4.	Dattatray Falle	Patri pendh 3 kg	DNP-22-41162	195/-
5.	Mr. M. R. Malushte	Brush	-	36/-
6.	Shalimar fish centre	Jawala	105	400/-
7.	Royal kitchen wares & general stores	Chakali kanda	1620	250/-
8.	T J Marine Products Private Limited	Fish meal	1106/22-23	200/-
9.	Suyash Aquarium	Feed & fish	SA/2022-23/220	3020/-
10.	Suyash Aquarium	Accessories	SA/2022-23/218	4930/-
11.	Sarthak Aquarium	Testing kit	250	1500/-
12.	Pravin tours & travels	Vehicle	316	27600/-
Total Expenses:				38532/-
All these expenses are paid by Dr. S. V. Patil, College of Fisheries, Ratnagiri. Hence, entire amount is to be transferred to his account.				


Head,
Dept of Zoology

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21/2

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21/02/2023

Honorarium details

Sr. No.	Name	Theory / Practical	Honorarium	Bank Details
1	Dr. P. E. Shingare	1T 1P	1500	SBI, Ranvel. 11035230159 SBIN0000448
2	Dr. S. D. Naik	1T 1T 1P	2000	Bank of India Ratnagiri 146310100001600 BKID0001484
3	Dr. K. J. Chaudhari	1P 1P 1P	3000	SBI Ratnagiri 31741680298 SBIN0000467
4	Dr. R. M. Tibile	1P 1T 1T	2000	SBI, Ratnagiri 11149413644 SBIN0000467
5	Dr. S. J. Meshram	1T 1P	1500	IndusInd Bank Ratnagiri 100059702246 INDB0000837
6	Dr. S. V. Patil	1P 1T	1500 + 38532 = 40032/-	State Bank of India 11149411681, Ratnagiri SBIN0000467
7	Mr. Krupesh Sawant	1P 1T 1P	2500	SBI, Kudal 31179665451 SBIN0001245
8	Mr. Vaibhav Yewale	1P 1P 1P	3000	SBI, Lanja 30328364475 SBIN0011158
			55532/-	



Head,
Dept of Zoology

Entrepreneurship Development Cell – Proposal

Name of Department	–	Department of Zoology
Name of Activity	–	One day Workshop on “Ornamental Fishery & Aquarium Maintenance”.
Type of Skill	–	Breeding of ornamental fishes, construction & maintenance of aquarium.
Activity Coordinator	–	S. P. Chordiya
Class	–	SY/TYBSc
Expected student number	–	100

Introduction - Ornamental fisheries plays an important role in ensuring entrepreneurship throughout the world. Ornamental fish production is especially important in the developing our country, where they provide a small scale industry.

Most of the students are from rural area & they have the agriculture background.

Objectives –

- 1) To provide free of cost training to students
- 2) To Promote students for self business of fishery
- 3) To give knowledge about role of fishery on rural development and employment opportunities

Activity implementation details –

A. Guest lectures on fishery:

- i. Dr. S. D. Naik, Head, Ornamental Fishery, College of Fishery, Ratnagiri.
- ii. Dr. P. E. Shingare, Assitant Professor, College of Fishery, Ratnagiri.
- iii. Other colleagues.

**Broad Details of Estimated Expenditure (In Rs.) for Which
Financial Assistance is sought:**

A. Honorarium (Rs.3000/-) for Resource Persons:	10000/-
B. TA:	28000/-
C. Demonstration Material Charges:	20000/-
C. TOTAL: Rs:	58000/-

Signature of


Coordinator


Head of the Department

Attached: Proposal received from College of Fisheries, Ratnagiri.

*Recommended
to organize
workshop
under
ED Cell
@ [Signature]
22/8/2022*

*Approved
[Signature]
25/8/22*



DR. BALASAHEB SAWANT KONKAN KRISHI VIDYAPEETH

**COLLEGE OF FISHERIES,
SHIRGAON RATNAGIRI**



TEL: (02352) 232241, MOB : 8356046398
Email: cofrtn @ yahoo.com, adfishe.dbskkv@gov.in

No.COF/ AQUA./ Workshop/2022
Ratnagiri, Date: 10 AUG 2022

To,

**Prof.Sandip Cordiya
Department of Zoology
Tuljaram Chaturchand College of Arts,Science
& Commerce,Baramati.**

Sub: Organize a Training cum workshop
Ref: Your email dated 25 July 2022.

As per your above referred letter, College of Fisheries, Ratnagiri, Maharashtra of Dr.Balasaheb Sawant Konkan Agricultural University,Dapoli is ready to organize 3 days training cum workshop on " Aquarium maintenance and Ornamental fish rearing / breeding" for your student of Department of Zoology, Tuljaram Chaturchand College of Arts,Science & Commerce,Baramati.

In response to your request, I am herewith enclosing details about the training programme with tentative expenditure and training programme time table (with resource person of COF) for your information

Encl: As above

Yours faithfully,


Associate Dean
College of Fisheries
Ratnagiri

Training on "Ornamental Fish Production, construction and maintenance of aquarium"

Details of Training Program:

1.	Training Duration	3 Days
2.	Travelling expenses towards hiring of two vehicles (To and Fro) for resource persons	@ Rs. 20/ km (Approximate distance 1400 km for To and Fro for two vehicles) including halting charges
3.	Accommodation and food charges of resource persons	To be borne by organizer of training
4.	Inauguration material and trainee kit, certificate charges	To be borne by organizer of training
5.	Resource persons	07 Nos.
6.	Honorarium to resource persons	@ Rs. 500 /-for Theory classes and Rs. 1000/- for Practical classes

Tentative Expenditure for Training Institute (COF, Ratnagiri):

No.	Particulars	Amount (Rs.)
1.	Demonstration material purchase charges (Preparation of all glass aquarium tank, preparation of moist and pelleted feed, setting up of aquarium etc)	20,000/-
2.	Travelling expenses towards hiring of two vehicles (To and Fro) for resource persons @ Rs. 20/ km (Approximate distance 1400 km for To and Fro for two vehicles) including halting charges	28,000/-
3.	Honorarium for resource persons @ Rs. 500 for Theory classes and Rs. 1000 for Practical classes	10,000/-
	Total (Rs.)	58,000/-

Training cum workshop
on
“Ornamental Fish Production, Construction and maintenance of aquarium”
Technical Guidance By
College of Fisheries, Shirgaon, Ratnagiri
(Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth)

Time-Table

Sr. No. and Time	Name of topic (Theory and Practical) for training	Resource Person
DAY:1		
09.30-10.30	Inauguration of Training	
T-1 10.30-11.30	Ornamental fish production: Present Status and Business opportunities	Dr. P. E. Shingare
T-2 11.30 to 12.00	Introduction to cultivable ornamental fishes (for domestic and export market)	Dr. S, D. Naik
P-1 12.00 to 13.30	Ornamental fish breeding and rearing systems: Design and construction	Dr. R. M. Tibile and K. J. Chaudhari
13.30 to 14.30 Lunch Break		
T-3 14.30 – 15.30	Formulated feeds and live food organisms used in ornamental fish production	Dr. S. J. Meshram
P-2 15.30-17.30	Water quality requirements for ornamental fish culture and water analysis	Dr. <u>G. S. Ghode</u> and <u>B. V. Naik</u> <i>K.S. Sawant</i>
DAY:2		
T-4 09.30-11.00	Breeding of live bearing and egg laying ornamental fishes	Dr. S, D. Naik
T-5 11.00 to 12.00	Diseases in ornamental fishes and their control measures	<u>Dr. G. S. Ghode</u> <i>K.S. Sawant</i>
P-3 11.30-13.30	Fabrication and setting up of aquarium tank	Dr. S. V. Patil and <u>Mr. B. V. Naik</u> <i>Dr. V. Yewale</i>
13.30 to 14.30 Lunch Break		
T-6 14.30 – 15.30	Aquatic plants, types and its propagation	Dr. R. M. Tibile
P-4 15.30-17.30	Formulation and preparation of formulated feeds	Dr. S. D. Naik and Dr. K. J. Chaudhari
DAY:3		
T-7 09.30-11.00	Culture of ornamental fishes (Live bearing and Egg laying fishes)	Dr. R. M. Tibile
P-5 11.00 to 12.30	Harvesting, conditioning, packing and transportation of ornamental fishes	<u>Mr. B. V. Naik</u> and <u>Dr. G. S. Ghode</u> <i>Yewale Sawant</i>
T-8 12.00 – 13.30	Schemes for ornamental fish production	Dr. S. V. Patil
13.30 to 14.30 Lunch Break		
P-6 14.30-16.30	Economics and project formulation on ornamental fish production	Dr. K. J. Chaudhari Dr. P. E. Shingare
16.30-17.30	Group Discussion on Problems and Prospects of Ornamental fish culture in Baramati district and Valedictory ceremony	All Resource Person

Note: Above is tentative syllabus and time-table. It may have minor changes as per the situation.



Latitude: 18.160655
Longitude: 74.579972
Elevation: 558.33±2 m
Accuracy: 17.0 m
Time: 15-02-2023 16:47

Note: ornamental fishes and aquarium management

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