

ONE-DAY WORKSHOP AND HANDS-ON TRAINING ON AQUARIUM FABRICATION

Date:27.03.2024



DEPARTMENT OF ZOOLOGY
GARGAON COLLEGE
IN COLLABORATION WITH
IQAC, GARGAON COLLEGE AND
DEPARTMENT OF BOTANY
GARGAON COLLEGE



Title of the program: One day Workshop and Hands on Training on Aquarium Fabrication

Date: 27.03.2024

Organized by: Department of Zoology in collaboration with IQAC, Gargaon College and Department of Botany, Gargaon College.

Nature of Activity: Entrepreneurship.

Rationality of the program

In recent decades ornamental fish keeping and aquarium trade has emerged as a much lucrative industry. Keeping aquarium fish and breeding them is an exciting activity that brings not only aesthetic pleasure, but also employment opportunities. About 600 species of ornamental fish have been reported worldwide from various aquatic environments. Indian waters have a rich diversity of ornamental fish, with over 100 indigenous varieties, besides a number of similar exotic species bred in captivity. Native ornamental fish available in rivers can be easily caught from wild resources and can be cultivated for aquariums. The country exports fish worth ₹20,000 crore every year. Of this, the share of ornamental fish is about ₹300 crore. There is still room to increase the production of ornamental fish varieties and the importance of successful business in the ornamental fish trade needs to be emphasized. fabrication and trade requires low investment, Aquarium skill and space. So, awareness and training minimum aquarium fish culture and aquarium trade as prospect of entrepreneurship and employment generation holds an outmost significance in present day.



Brief description of the Program

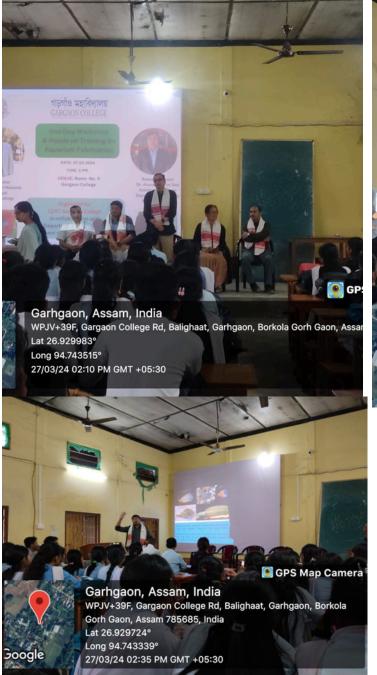
Gargaon College, renowned for its commitment to holistic education and practical learning experiences, recently hosted a one-day workshop cum Hands-on Training on Aquarium Fabrication was organized by IQAC, Gargaon College in collaboration with the Department of Zoology and Botany, Gargaon College on 27th March, 2024. The workshop aimed to provide participants with comprehensive insights into the art science of creating and maintaining aquariums. The program was inaugurated by noted academician and Principal, Gargaon College, Dr. Sabyasachi Mahanta. In his speech Dr. Mahanta expressed enthusiasm for the workshops success, fostering highlighting its relevance in both academic enrichment and practical expertise among participants. Events like these not only enhance our skills in creativity and also employment opportunities. Dr. Rina innovation but Handique, Vice-Principal, Gargaon College and Head of the Department of Zoology, also spoke on emphasizing the interdisciplinary nature of the workshop and its potential to inspire future research, conservation efforts, and employment generation. By bridging the gap between theory and practice, workshops like this empower students to become stewards of environment sustainability and the importance of aquarium trade as a prospect of entrepreneurship. The resource person for the workshop was Dr. Anurag Protim Das, Assistant Professor, Department of Zoology, Gargaon College spoke on the emerging opportunities for self-employment in ornamental fish culture and trade.



The resource person shared knowledge and imparted hands-on training on Aquarium fabrication, offering invaluable guidance on species selection, water quality management, and the importance of biodiversity in aquarium ecosystems. Throughout the day, immersed in various aspects of attendees were aquarium fabrication from the selection of appropriate materials to the intricates of designing and setting up of a thriving aquatic environment. The Hands-on training segment allowed participants to put theory into practice as they engaged in interactive sessions under the supervision of the resource person. From assembling tanks to arranging aquatic plants and decor, attendees had the opportunity to hone their skills and gain first-hand experience in aquarium fabrication techniques. He also explained the concept of ornamental fish and named a few species of fish from north-east India with high market demand. He mentioned how north-east India is rich in native fish diversity and considered a gold mine of ornamental fishes. Dr. Dimbeswar Das, Head Department of Botany spoke on the significance of organizing the workshop for employment generation. The event was enthusiastically hosted by Dr. Surajit Saikia, Coordinator of IQA, Gargaon College The workshop was attended by Dr. Pimily Langthasa, Dr. Rashmi Dutta, Sangeeta Chetia and Sandeepa Agarwalla, faculty members of the department of Zoology and Botany, proved resounding enriching participants with success, knowledge and skills for employment generation while fostering a for the wonders of appreciation aquatic deeper life. participants were introduced to materials for aquarium fabrication like adhesives, glass, ancillaries, etc. The program was attended by 67 participants comprising students and faculties of various departments. As Gargaon College continues its commitment to providing innovative educational opportunities, such initiatives underscore its dedication to nurturing well-rounded individuals equipped to address the challenges of tomorrow. The workshop proved to be a positive step towards achieving such a goal.



Photographs of the program











Flyer of the program





Inaugurator Dr. Sabyasachi Mahanta Principal Gargaon College



গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

One Day Workshop & Hands on Training on Aquarium Fabrication

DATE: 27.03.2024

TIME: 1 PM

VENUE: Room No. 9 **Gargaon College**

Organized by: **IQAC** Gargaon College in collaboration with Department of Zoology & Department of Botany, Gargaon College



Resource Person Dr. Anurag Protim Das **Assistant Professor** Department of Zoology **Gargaon College**



Media coverage

YouTube link of the program: https://acesse.one/4nlnJ

Gargaon College organizes One-Day Hands-On Workshop on Aquarium Fabrication

Khairuddin Ahmed Sibsagar, Mar 28: Gargaon College, renowned for its commitment to holstic education and practical learning experiences, recently hosted a One-Day Handson One-Day Handson on Workshop on Aquarium Fabrication. The workshop was organized by the Internal Quality Assurance Cell (IQAC) in collaboration with the Department of Zoology and the Department of Evology and the Department of Botany, Gargaon College on March 27, 2024. The workshop aimed to provide participants with comprehensive insights into the art and science of creating and maintaining aquariums, Dr. Sabyasachi Mahanta, Principal and noted academician inaugurated the workshop and expressed enthusiasm for the workshop's success, highlighting its relevance in fostering both academic enrichment and practical expertise among participants. "Events like these not only enhance our skills in creativity and innovation and also employment opportunities," remarked Dr. Mahanta, He also expressed his gratitude to the organizers for taking the initiative for organizing such a significant workshop. Dr. Rina Handique, Vice Principal, Gargaon College and Head of the Department of Zoology, spoke on emphasizing the 28: Gargaon College, renowned for its commitment to holistic education

interdisciplinary nature of the work-shop and its potential to inspire fu-ture research, conservation efforts and employment generation. By bridging the gap between theory and practice, workshops like this empower students to become stewards of en-vironmental sustainability, he added.

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Workshop on Aquarium Fabrication

OUR CORRESPONDENT

the workshop and expressed enthusiasm for the gap between theory in gup of a thriving and practical conversion and practical learning experiences, recently hosted a one-day handson workshop on Aquality Assurance Cell (IQAC) in collaboration with the Department of Zoology and the Department of Soolege. The workshop is the provide participants with comprehensive insights into the art and science of creating and maintaining advantums.

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Dr Sabyassechi Mahanta, Principal and note in the conservation effection, water quality management, and the importance of biodiversity in aquaritums and the importance of biodiversity in aquaritums.

Dr Sabyassechi Mahanta, Principal and note in the conservation effection of appropriate conservation for proposition of the provide participants with comprehensive insights in the art and science of the workshops of the workshops on training segrences, recently between theory in gup of a thriving and practice, workshops in the workshop on the support the gap between theory the part the workshop on training sequence where the conversion of the tent and some training aduative as they engaged in interial course, or proportion of the resource person for the source person for the support and the part and science of environmental sustaination to put theory into practice as they engaged in interial course, as they engaged in interial purport and statistical profession under the support and the part and science for the vance in the workshop of the part and science for the part the workshop of the part and employment decided. The resource person for the support and the part and employment dena

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শিক্ষা আৰু ব্যৱহাৰিক শিক্ষণ অভিজ্ঞতাৰ প্ৰতি সচেতনতা, দায়বদ্ধতাৰ বৃদ্ধিৰ লক্ষ্যৰে শিৱসাগৰৰ ঐতিহ্যমন্তিত গড়গাঁও মহাবিদ্যালয়ত একুৱাবিয়াম নির্মাণৰ বিষয়ত কর্মশালা অনুষ্ঠিত কৰা হয়। গড়গাঁও মহাবিদ্যালয়ৰ প্ৰাণীবিজ্ঞান বিভাগ আৰু উদ্ভিদ বিজ্ঞান বিভাগৰ সহযোগত আভ্যন্তৰীণ মান নিৰূপন কোষৰ উদ্যোগত অনুষ্ঠিত হোৱা এই কৰ্মশালাত অংশগ্ৰহণকাৰীসকলক গ্ৰন্থৰিয়াম প্ৰস্তুত্ব সম্পৰ্কে বিস্তৃতভাৱে প্ৰশিক্ষণ দিয়া হয়। মহাবিদ্যালয়খনৰ অধ্যক্ষ, নিবন্ধকাৰ ড সব্যসাচী মহন্তই কৰ্মশালা উদ্বোধন কৰি

কামনা কৰি অংশগ্ৰহণকাৰীসকলৰ মাজত শৈক্ষিক সমৃদ্ধি আৰু ব্যৱহাবিক দুয়ো দিশতে লাভান্বিত হ'ব বুলি আশা ব্যক্ত কৰে।ইয়াৰ লগতে ড° মহন্তই মন্তব্য কৰে যে এইখৰণৰ অনুষ্ঠানে কেবল সৃষ্টিশীলতা আৰু উদ্ভাৱনৰ ক্ষেত্ৰতে আমাৰ দক্ষতা বৃদ্ধি কৰাই নহয়, নিয়োগৰ সুযোগো বৃদ্ধি কবিব। অধ্যক্ষ ড° মহস্তই এনেধৰণৰ কর্মশালা আয়োজনত উদ্যোগ লোৱাৰ বাবে আয়োজকসকলক কৃতজ্ঞতা জ্ঞাপন কৰে। গড়গাঁও মহাবিদ্যালয়ৰ উপাধ্যক্ষ তথা প্রাণীবিজ্ঞান বিভাগৰ মূৰবী ড° বীণা সন্দির্কৈয়ে কর্মশালাখনত মন্ডব্য কবি কর্মশালাখন ভবিষ্যতৰ গবেষণা-সংৰক্ষণৰ প্ৰচেষ্টা আৰু নিয়োগ সৃষ্টিৰ ব্যতিক্রমী কর্মশালাখনৰ সামগ্রিক সফলতা বাবে ওকত্বপূর্ণ হ'ব বুলি দোহাবে।ড' সন্দিকৈয়ে

এইধৰণৰ কৰ্মশালাসমূহে ছাত্ৰ-ছাত্ৰীসকলৰ পৰিৱেশ বহুনক্ষমতাৰ পৰিচয় পাবলৈ সক্ষম হ'ব বুলি আশা ব্যক্ত কৰে। কৰ্মশালাখনৰ সমল ব্যক্তি গড়গাঁও মহাবিদ্যালয়ৰ প্ৰাণীবিজ্ঞান বিভাগৰ সহকাৰী অধ্যাপক ড° অনুৰাগ প্ৰতীম দাসে একুৰিয়াম নিৰ্মাণৰ আলোকপাত কৰি হাতে-কামে প্ৰশিক্ষণ প্ৰদান কৰাৰ লগতে প্ৰজাতি নিৰ্বাচন, পানীৰ গুণাগুণ ব্যৱস্থাপনা আৰু জৈৱ-বৈচিত্ৰ্যৰ ওকত্ব আদি এক্বিয়ামৰ কেইবাটিও দিশব আভাস দিয়ে। কর্মশালাব দিনটোত উপস্থিতসকল একুবিয়াম নির্মাণৰ বিভিন্ন দিশব সম্পর্কত অরগত হয়। সমল ব্যক্তি ড° দাসে প্রত্যক্ষ অভিজ্ঞতাব ভিত্তিত একুবিয়াম নির্মাণৰ দিয়ে। উদ্ভিদ বিজ্ঞান বিভাগৰ মুববী ড° ভিম্নেশ্বৰ দাসে কর্মশালাখনে নিয়োগ সৃষ্টিত গুরুত্বপূর্ণ ভূমিকা পালন কৰিব বুলি মন্তব্য কৰে। কৰ্মশালাত আভ্যন্তৰীণ মান নিৰূপন কোৰব সমন্বয়ক ড° সুবজিৎ শইকীয়া, প্রাণীবিজ্ঞান আরু উদ্ভিদ বিজ্ঞান বিভাগৰ অধ্যাপক ক্রমে ড° পিমিলি লাংপাছা. ড° বশ্মি দত্ত, সংগীতা চেতিয়া, সন্দীপা আগববালা উপস্থিত থাকে। ২০০ বো অধিক অংশগ্রহণকাবীয়ে এই কর্মশালাত অংশগ্রহণ কৰে। গড়গাঁও মহাবিদ্যালয়ৰ উদ্ভাৱনীমূলক কর্মশালাখনে অনাগত দিনত ছাত্র-ছাত্রীসকলক একুবিয়াম নির্মাণক পেছাদাবী বৃত্তিকপে গ্ৰহণ কৰাত বিশেষ সহায় কৰিব।



Participants registered/Participants present



ATTENDANCE SHEET

Name of the Programme: One day workshop & Hands on Training on Aquarium fabrica

Date: 27/03/2024

Organizer: ISAC, In collaboration with Department of Toology & Botany.

Name of the Resource Person; Dre. Anurag Prolim Das.

SI. No	Name	Designation	Department	Signature	
1.	DR. SABYASACHI MAHANTA	PRINCIPAL	GARGAON LOLLEGE	2.	
2.	Dr Ring Handing	2 Vice Prince	al Zeda	, Lavi	
	Me- Anil Tanti	HoD, Communa	Common	Ant	
4.	Dr. Diparkal Burgohein	Aut. Prof. Gulon	Budogy	Ohei	
5.	Dr. Bidyut B. Hazalliha	Aut Rof.	Physics	Roll	
6.	Dr. Pinity laughtur	And Prof	Zoology	Angli.	
7.	Sandrega Agarwalls	Asst. Prof.	Botany	Sadespe	
8.	Dr. Flabaln J. Sarma	Asst. Prof	Chemistry		
9	Rituri Taun	Acu. Prof	Chemistry	20	
10,	Tayanta Donowal	Asat. Poof.	Physics	1800	
11-	Dr. Dimbeshwar Do	Asst-Prof.	Boferry	120V 17/3/24	
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					PAPARTMENT OF ZOO LARGAON COLLE Simaluguri



ATTENDANCE SHEET

Name of the Programme: One day Workshop & Hand in Prairing on Aquerium Fabrication

Date: 27/3/2024

Organizer: ISAC, In collaboration with Department of Zoology & Bolary

Name of the Resource Person: Dr. Anung Protim Das.

SI. No	Name	Designation	Department	Signature
1	Nayanmoni Borah	student	Botany	Nayoman Dard.
2	Banakha Buragohain	н	, 0	Bychaly
	Gazatie Bharali	N	buography	OBharali
	Dristiphiya Pherkon	11	Geography	Dehukon
-	Rituohna Zutta	.))	Geography	Deitta
	Bichitra Potongia	ıı	Geography	Batorgia
	Pouvanka Gogoi.	1/	Geography	P. Gogoi,
		"	Geography	Rgogai.
9	Nishita Gragoi Kabyashra Gogoi	"	geography	Bogoi
	Rimpi Borush	1)	(geo greaphy	Borman



ATTENDANCE SHEET

গড়গাঁও মহাবিদ্যাশয় GARGAON COLLEGE

Name of the Programme One day Workshop & Houds in Training on Aquarium fabrication

Date: 27/3/2024.

Organizer: ISAC, In collaboration with Department of Zoology & Bolary

Name of the Resource Person: Dr. Anwrage Pootin Das

SI.	Name	Designation	Department	Signature
Vo				
1	Tulumoni Bongo hain	Student (274)	zoology	Tulumoni Boregohai
2.	Radharcaini Sahu	Student (2nds)	rpoloox (Radharani Sanu
	Bandana Arrandharra	Student (2nd Sem)	Zoology	Bandana Arcandharca
	Amin Sultana	Student (and Sem)	Zoology	Amin Sultars
	Tanishka Dey	Student (2nd sem)		Tanishka Dey
	Bristi Rani Gogoi	Student (2nd sem)		Bristi Rani Gogoi
	Manshi Sudba	Student (sem)		Doubba
8	Gertanjole Tele	3) Student (4th sem)		Greefingel Tele
9	Anamika Gogoi	Student (4 ch sem	Zoology	Anamika Gogot
	Gayatri Arandhara	Student (4th sen)	Zoology	Arandhara
	U .	Student (4ths) Zeology	Shirt
12	Shikha chutta Kanistha Mili	and sem.	Loology	Reis?
3	Mintu Bewagehain	4th Sem	Zoology	Myles
129	Chinmoyee Phukan	8th sem	Zoology	Ophukan
5	Borakha Konware	6th sem	zoology	Boxakha konwar
16	Rodali Changmai	6th Sem	Zoology	Rodali
17	Anketa Mout	Student (6th sem		AnhitaMout
18.				



ATTENDANCE SHEET

Name of the Programme: One day Workshop & Mands on Training on Aquarium' Fabrication

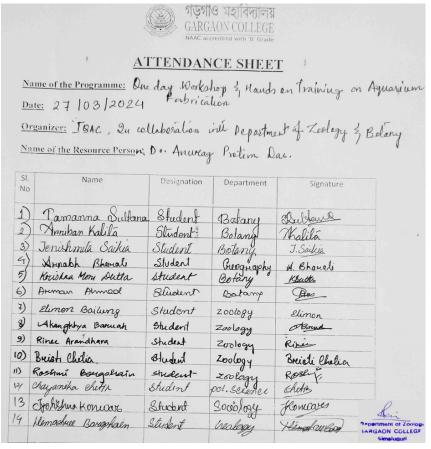
Date: 27/3/2024

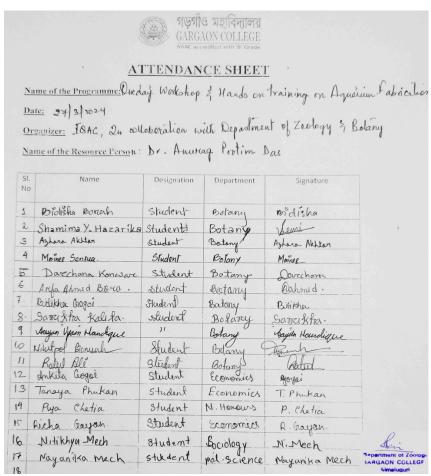
Organizer: ISAC, In Collaboration with Department of Zoofogy & Bolany

Name of the Resource Person: Dr. Anutag Prolim Das.

SI. No	Name	Designation	Department	Signature
1	Priya Devi	Student?	Education	Prieva Devi
	Rani Boreah	Student	Geography	Rani Boreah.
	Ninshita Borah	Student	History	Nikshita Bonah.
	In Kompk	Student	Socilone	Lem Jonyak.
	Mackling Bordoloi	Student	Sachogy	Macklink Bordoloi
	Sonam Yadav	Student	E duration	Sonam Yadar
	Karishma Banuah	Student	Education	Korishina Bayuah
	Ananya Glogoi	Student	History	A. 61090;
	Dipohikha Gogoi	Student	Geography	Dipshikha Gogoi
10.	Anushka Derie	student	Geology	Anushta Deses
	Lucky Bailing	Student	Political Sci.	auchy Bailury
	Jublee Handigue	Student	Botany	Jublee Handique
		Stedent	Assamese	Grayatrie Burago hain
14.	Gragafie Buragohain Purnena Bormah.	Student	Assamese	Grayatu Buragahain Punnima Bonvah
	Torali Mech	student-	+118tory	Torali Mech
	Nikita Konwor	Student	Socialogy	likita konwor
7.		8 Judent	5000 Jogy	Bryanka Rojkumon
	Amina Begum	Student	Assamese	Amina Begin.
19)	Pari Armida Boscah	Student	Commerce.	Parialmila Bara







YouTube link of the program: https://acesse.one/4nlnJ

