

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.



Program name: One day Workshop and Hands on Training on Aquarium Fabrication

Photographs of the program

Date: 27.03.2024











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 &

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



Media coverage

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

Department of Botany, Gargaon College

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 College 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 scince 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.

neques. Dr., Dimbeshwar Das, Head of the Department of Botamy, spoke on significance of organizing the workshop for employment genera-tion. The event was enthusiastically hosted by Dr. Surajit Saikia, Coordinator, IQAC, Gargaon College. The workshop was attended by Dr. Pimily Langthasa, Dr. Rashmi Dutta, Sangeeta Chetia and Sandeepa nator, IQAC, Gargaon College. The resource person for the workshop was attended by Dr. Pimily Langthasa, Dr. Rashmi Dutta, Dr. Rashmi Dutta, Sasistant Professor, Department of Zoology, Gargaon College, shared knowlege and imperted hands-on training on aquarium fabrication, offering invaluable guidance on species selection, water quality management, and he importance of biodiversity in aquarium cosystems. Throughout he day, attendees were immersed in various aspects of aquarium fabrication from the selection of appropriate materials to the intriocates of designing and setting up of a thriving aquatic environment. The hands-on training segment allowed participants of the wooders of aquatic larks to arranging aquatic plants and decor, at the deportment of the proportion of the resource person. From assembling tanks to arranging aquatic plants and decor, at the deportment of the proportion of the provide innovative educational operations of the opportunity to hone their skills and gain first-hand experience in aquarium fabrication tech

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.

Dr Sabyassechi Mahanta, Principal and note in the conservation of appropriate workshop for employment each of the Department of Soology, spoke or creating and maintaining advantums.

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 suppression of the participants. "Events like this empower students to between theory the apractice, workshops and practice, workshop is the workshop of the gap between theory the bardson training up of a thriving appression of environmental sustaination to put theory into practice as they engaged in interaction to put theory into practice as they engaged in interaction to put the handson training up of the assumption to put theory into practice as t

গড়গাঁও মহাবিদ্যালয়ত 'একুৱা

শিক্ষা আৰু ব্যৱহাৰিক শিক্ষণ অভিজ্ঞতাৰ প্ৰতি সচেতনতা, দায়বদ্ধতাৰ বৃদ্ধিৰ লক্ষ্যৰে শিৱসাগৰৰ ঐতিহ্যমণ্ডিত 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 একুৰিয়াম প্ৰস্তুতৰ সম্পৰ্কে বিস্তৃতভাৱে প্ৰশিক্ষণ দিয়া হয়। মহাবিদ্যালয়খনৰ অধ্যক্ষ, নিবন্ধকাৰ ড সব্যসাচী মহন্তই কর্মশালা উদ্বোধন কৰি ব্যতিক্রমী কর্মশালাখনৰ সামগ্রিক সফলতা বাবে ওকত্বপূর্ণ হ'ব বুলি দোহাবে।ড' সন্দিকৈয়ে

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-সংকক্ষণৰ প্রচেষ্টা আৰু নিয়োগ সৃষ্টিৰ

এইধৰণৰ কৰ্মশালাসমূহে ছাত্ৰ-ছাত্ৰীসকলৰ পৰিৱেশ বহনক্ষমতাৰ পৰিচয় পাবলৈ সক্ষম হ'ব বুলি আশা ব্যক্ত কৰে। কৰ্মশালাখনৰ সমল ব্যক্তি গড়গাঁও মহাবিদ্যালয়ৰ প্ৰাণীবিজ্ঞান বিভাগৰ সহকাৰী অধ্যাপক ড° অনুবাগ 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 সুববী ড° ডিম্বেশ্বৰ দাসে কর্মশালাখনে নিয়োগ সৃষ্টিত গুরুত্বপূর্ণ ভূমিকা পালন কবিব বুলি মন্তব্য কৰে। কর্মশালাত 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 Zeology & Botany.

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

SI. No	Name	Designation	Department	Signature	
1.	DR. SABYASACHI MAHANTA	PRINCIPAL	GARGAON LOWEGE	2	
2.	Dr Ring Handing	2 Vice Prince	al Zeda	, Lavi	
3	Mer Anil Tanti	HoD, Commera	Common	Ant	
4.	Dr. Diparkal Burgohein	Aust. Pref. Geology	Buology	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 Tay	Acu. Prof	Chemistry	20	
10,	Tayanta Donowal	Asat. Prof.	Physics	larg_	
11-	Dr. Dimbesluvar Do	Asst. Prof.	Boterny	120V 17/3/24	
			0		Seri
					PAPERTMENT OF ZOOF



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. Anunag Protion Das.

SI. No	Name	Designation	Department	Signature
1	Nayanmoni Borah	student	Botary	Nayonnand Darol.
2	Banakha Bunggohain	н	, 0	Bychaly
	Grayatie Bharali	V	beography	Coharali
	Dristipriya Pherkon	11	Guegraphy	Dehukon
_	Riterohna Zutta	.,,	Geography	Beitta
	Bichitra Potongia	1/	Geography	Batorgia
	Pouvanka Gogoi.	1/	Geography	P. Gogoi.
		"	Geography	Rgogai.
9	Nishita Grogoi Kabyashra Gogoi	"	geography	Bogoi
	Rimpi Borush	1)	(geo greaphy	Roman



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. No	Name	Designation	Department	Signature
1	Tulumoni Bongohain	Student (2"4 Scm)	Zoology	Tulumoni Borgonain
2.	Radharani Sahu	Student (2nds)	Zoology	Radharani Sahu
	Bandana Arrandharra	Student (2nd Sem)	Zoology	Bandana Arcandhasca
4.	Amin Sultana	Student (and Sem)	Zoology	Amein Sultars
5.	Tan'ishka Dey	Student (2nd sem)	Zoology	Tanishka Dey
	Brist Rani Gogai	Student (2nd sem)	Zoology	Bristi Rasi Gogoi
7.	Marshi Sudba	Student (4th)	Zoology	Soubba
8	Gertaniole Tele	Student (4th sem)	>>	Greetingel: Tele
9	Anamika Gogoi	Student (4"sem)	Zoology	Anamika Gogei
	Gayatri Arandhara	Student (4th sem)	Zoology	Mandhara
11	9	Student (4 thsee	Zeology	State
12	Shikha chutta Kanistha Mili	2nd sem.	foology	Klis?
13	Mintu Beragehain	4th Sem	Zoology	Maghe
129	Chinmoyee Phukan	8th sem	Zoology	Ophukan
15	Borakha Konware	6th sem	zoology	Borakha Konwar
16	Rodali Changmai	6th Sem	Zoology	Rodali
17	Ankita Mout	Student (6th sem)		AnhilaMout
10.				



ATTENDANCE SHEET

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

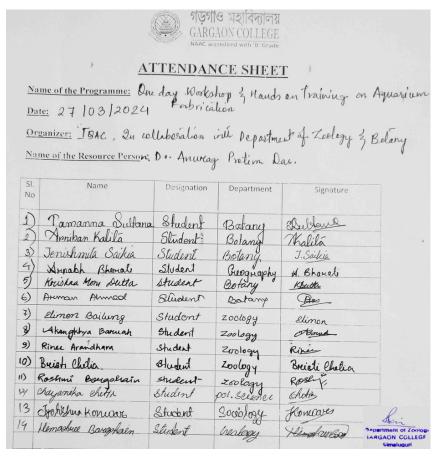
Date: 27/3/2024

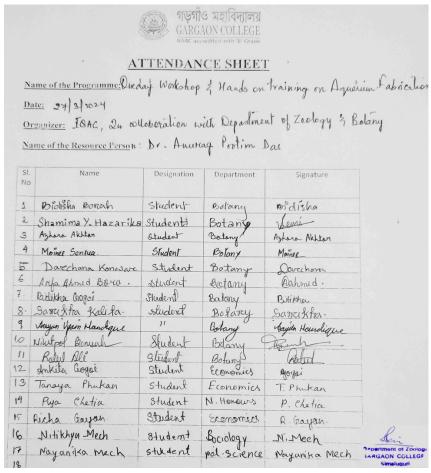
Organizer: ISAC, In Collaboration with Department of Zoology & Bolary

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

SI. No	Name	Designation	Department	Signature
1	Priya Devi	trebute	Education	Prieva Devi
	Rani Boreah	Student	Geography	Rani Boreah.
	Ninshita Borah	Student	History	Hikshita Bonah.
	Dens. Kompk	Student	Sochone	Lem konyak.
	Macklina Bordoloi	Student	Sechogy	Macklina Bordoloi
	Sonam Yadav	Student	E duration	Sonam Yadar
	Karishma Baruah	Student	Education	Karishma Bayuah
	Ananya Glogoi	Student	History	A. 61090;
9.	Dipohikha Gogoi	Student	Geography	Dipshikha Gogoi
10.	Anushka Deni	student	Geology	Anushta Deser
	Lucky Bailung	Student	Political Sci.	auchy Bailury
	Jublee Handigue	Student	Botany	Jublee Handique
13.	Gaeralue Burgohain	Stedent	Assamese	Grayatre Burgohain
14.	Gragafie Buragohain Purnena Boruah.	Student	Assamese	Gayatu Buragoham Punnima Bonvah.
15	Torali Mech	Student-	History	Torali Mech
	Nikita konwor	Student	Socialogy	
17.		8 Judent	Socialogy 5000 Jogy	Bryanka Pojkumon
	Amina Begum	Student	Assamese	Amina Begin.
19)	Pari Armida Boscah	Student	Commerce.	Parialmila Baxa







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

