

Activity Profile
Department of Zoology
J. N. College, Boko, Assam

A. Seminar/Workshop/Training/ Hands on Training:

Sl. No.	Date	Resource Person	Topic	No of Participants
1	16 th & 17 th August, 2017	Dr. S. K. Bhuyan, Associate Prof. & HOD Department of Zoology J.N. College, Boko	Hands on Training on Estimation of protein & Glucose through Spectrophotometer	26
2	16.12.17 & 18.12.17	Mr. Amanur Rahman, M.Tech. CSE Block MIS Executive BMMU Pakabetbari Development Block Barpeta, Assam	Workshop on Computer Application in Biological Science - Operating System, DOS, WINDOWS and UNIX.	51
3	19.12.17 & 20.12.17	Mr. Dawarmonii Ojha Application Engineer Airport Operations Control centre LGBI Airport, Guwahati.	C++ Programming Language	53
4	21.12.17 & 22.12.17	Mr. Raju Seel Faculty, Dept. of PGDCA J. C. College, Boko	Computer aided techniques for data presentation and Data analysis	68
5	23.02.2018	Dr. S. K. Bhuyan, Associate Prof. & HOD Department of Zoology J.N. College, Boko	Hands on training on Histological Preparation of Chick embryo	14
6	20.02.2018 & 21.02.2018	Mr. Niranjana Bhagaboti Technical Officer IASST, Boragaon Guwahati, Assam.	Application of Statistics in Biological Science	44
7	14 th & 16 th August, 2018	Dr. S. K. Bhuyan, Associate Prof. & HOD Department of Zoology J.N. College, Boko	Hands on Training on Histological Slide preparation	28
8	21.02.2019	Dr. S. A. S. Rahman, Scientist – D and Head Central Sericulture Research Station, Boko	Awareness programme cum Workshop on Muga Culture & Its Impact on Rural Economy	78
9	09.03.2019	Dr. Manash Das, Assistant Professor, Department of	Foldscope: It's Principle and Application	75

		Zoology, Gauhati University		
10	1 st to 5 th April, 2019	Mr. Raju Kr. Shil Faculty, Dept. of PGDCA J.N. College, Boko	Operating System DOS, WINDOWS, UNIX, Computer Aided Techniques for Data presentation and Data analysis	28
11	16.02.2019	Dr. S. K. Bhuyan, Associate Prof. & HOD Department of Zoology J.N. College, Boko	Hands on Training on Histological Preparation of Chick embryo	14
12	22.06.2019 To 02.07.2019	Dr. M. M. Goswami, Former Professor, Department of Zoology, Gauhati University Dr. J. C. Kalita, Professor, Department of Zoology, Gauhati University Dr. P. K. Saikia, Professor & HOD Department of Zoology, Gauhati University Dr. Dilip Chetry, Vice President, Aaranyak. Dr. Tapan Goswami, Associate professor, Department of Zoology, B.P. Chaliha College, Nagerbera.	Summer School on Cytological Techniques. Inaugural Session. Inauguration of the Programme. Recent Trends & Prospects of Cytological Research. Role of Cytological Tools in Wildlife Conservation. Genetics & Wildlife conservation.	57
	24.06.2019	Dr. Manas Das, Assistant Professor, Department of Zoology, Gauhati University	Genomics to Proteomics	40
	27.06.2019	Dr. M. M. Goswami, Former Professor, Department of Zoology, Gauhati University.	Aquatic Biotechnology: A Biotechnology Input to Aquaculture	45
		Dr. Banashri Mech, Assistant Professor,	Cytogenetics & its	45

	27.06.2019	Department of Zoology, Gauhati University	Application	
	28.06.2019	Dr. S. K. Bhuyan, Associate professor & HOD, Department of Zoology, J. N. College, Boko	Handling of Microscope & Study of Blood Cell	37
	29.06.2019	Mrs. Nanda Devi, Associate professor, Department of Zoology, J. N. College, Boko	Haemin Crystal Preparation	44
	02.07.2019	Dr. Rekha Chetry, Assistant professor, Department of Zoology, J. N. College, Boko	Polytene Chromosome of <i>Chironomous</i> Larva	37
13	10.08.2019	Mr. Partha Mazumder, Business Manager, Biotech India, NE Region	Hands on Training on Trinocular Microscope	43
14	03.12.2020	Dr. B.B. Singh, Rtd. Scientist, Central Silk Board, Boko	Technology Orientation Programme- Concept and Component of Seri Culture.	43
	04.12.2020	Dr. B.K. Sinhg, Rtd. Director, CSB	Muga and Eri Silk Industry: Source of Sustainable Livelihood in NE India.	37
	05.12.2020	Dr. Brajendra Choudhury, Rtd. Scientist, CSB	Muga its Plantation and Maintenance.	34
15	04.03.21 05.03.21 06.03.21	Dr. Pranjan Barman. Professor, Deptt. of Biotechnology, GU Mehzabin Rahman & Rupam Buragohain, Research Scholar, Deptt. of Biotechnology, GU	Hands on Training on PCR & Gel Electrophoresis	26
16	13.12.2021	Dr. Manas Das, Assistant Professor, Department of Zoology, Gauhati University	An Interdisciplinary Hands on Training on Bioinformatics Tools and Techniques	44

	14.12.2021	Dr. Kishor Sharma, Research Associates, Department of Zoology, Gauhati University		
17	10.01.2022	Dr. S.A.S. Rahman, Scientist- D, RSRS, Boko.	Technology Orientation Programme on Eri and Muga Culture. Muga Silkworm Rearing and Management.	42
	11.01.2022	Dr.Banka Bihari Singha Scientist- D (Rtd.) CBS.	Eri Silkworm Rearing and Management.	26
	12.01.2022	Dr. B. Choudhury Scientist- D & Head (Rtd), MSSO, Guwahati.	Muga host plantation and its maintenance.	29
18	31.10.2022	Dr. Kishore Sarma, Guest Faculty, Gauhati University.	Workshop on Bioinformatics	31

B. Webinar:

Sl. No.	Date	Resource Person	Topic	No of participants
1	15.08.2020	Prateep Kumar Nayak, Associate professor, University of Waterloo, Canada	International webinar on “Insights from Trandisciplinary Approaches for Responding to Covid-19 Impacts in Aquatic-Social- Ecological Systems”.	474
2	23.08.2020	Dr. Hilloljyoti Singha, Professor, Dept. of Zoology, Bodoland University.	National Webinar on “Use of Technologies in Wildlife Research with some Case Studies”	103
3	04.08.2020	Dr. Dandadhar Sarma, Professor, Department of Zoology, GU	Webinar on “Fish Diversity: Fishery and Career Prospects in NE Indi”.	68

C. Guest Lecture:

Sl. No.	Date	Resource Person	Topic	No of students
1	09-03-2019	Dr. Manash Das, Assistant Professor, Department of Zoology, Gauhati University	Microscope: Principle and Application.	60
2	21-02-2019	Dr. M. Deka, Scientist – C, Regional Sericulture Research Station, Boko.	Diseases of Silk Worm: Prevention and Control.	50
3	18.11.2019	Dr. Dipankar Lahkar, Manager, Tiger Research & Conservation Divn., Aaranyak.	Tiger Conservation in India.	73
4	19.02.2020	Dr. Debasish Talukder, Scientist, ISRO	Gravity and its impact on Climate Change	84
5	11-12-2021	Dr. Manabendra Deka Scientist – C, Regional Sericulture Research Station, Boko.	Non Mulberry Sericulture in NE India	45

D. Visit to Research Institute:

Sl. No.	Date	Research Institute Visited	No of students
1	30.10.2017.	Sophisticated Analytical Instrument Facility (SAIF) Northeastern Hill University, Shillong	15
2	27. 02.2018.	Institute of Advance Studies in Science and Technology (IASST), Boragaon, Guwahati, Assam.	13
3	25.03.2018	Regional Sericulture Research Station, Boko	13
4	11.10.2018	Aquaculture and Biodiversity Centre, Department of Zoology, Gauhati University	15
5	11.10.2018	Biotech Park, Indian Institute of Technology Campus, Guwahati.	15
6	16.01.2019	Central Inland Fishery Research Institute, Barrackpore, West Bengal	15
7	17.01.2019	Zoological Survey of India, Kolkata	15
8	18.01.2019	National Museum, Kolkata	15
9	07.02.2019	Regional Sericulture Research Station, Boko.	20

E. Field Visit:

Sl. No.	Date	Place Visited	No of students
1	19. 01. 2019	Fish landing & Marketing Centre, Digha, West Bengal.	15
2	22.10.2019	Pabitora Wild Life Sanctuary, Mayong, Morigaon, Assam	42
3	11.03.2020	RSC & Pigmy Hog Conservation & Breeding Center, Guwahati, Assam.	42
4	08.01.2021	Pobitara Wildlife Sanctuary, Mayong, Morigaon, Assam	19
5	03.12.2021	Regional Sericulture Research Station, Boko, Assam.	10

F. Inter Disciplinary Programme:

Sl. No.	Date	Resource Person	Topic	No of students
1	29.06. 2018	Dr. Uma Dutta, Asso. Prof., Cotton University, , Assam	Summer Camp for UG Science Student. Xenobiotics	75
2	10. 09.2018	Prof. Uday Kishor	Popular Talk on “The Art of becoming a Scientist: Journey of a Lifetime”	300
3	19.09.2019	Dr. Kartik Neog, Scientist D, CSB, Lahdoigarh, Assam & Dr. Bhuban Chutia, Asso. Prof., Nawgaon College.	Workshop on “Seri Bioresources: Biotechnology Application & Entrepreneurship Potential”	107
4	01.03.2021	Dr. K. G. Bhattacharyya Professor, Dept. of Chemistry, Assam Don Bosco University.	Future of STI: Impact on Education Skills and work.	112

G. Extension Activities:

Sl. No.	Date	Resource Person	Programme	No of participants
1	29.12.2021	Dr. Niranjana Kalita, Director of Research (Veterinary.), A.A.U. Khanapara, Ghy-22	Employment Generation through Livestock and poultry Farming in Assam.	63
2	03.01.2022	Dr. Dandadhar Sarma, Professor, Department of Zoology, GU	Training Programme on Ornamental Fish Culture for ST Women.	15