

DEPARTMENTAL ACTIVITIES

Department of Botany

Session: 2016-17

Sl. No.	Date	Seminar/Workshop/Popular talk/Summer camp/Field Visit/Educational Tour	Financed By	Resource Person/Prof. Incharge	Class/ Semester
1	05/03/16 to 09/03/16	Application of Bioinformatics: Tools and Techniques	DBT Star College Scheme	Dr Akan Das, Guest Faculty, GUIST	2 nd , 3 rd & 5 th Sem
2	05/04/16 to 07/04/16	Hands on training on “ Plant DNA extraction and Agarose Gel Electrophoresis”	-Do-	Sanjib Kumar das, JRF, Biotech Hub, B.P. Chaliha College, Nagarbera	4 th & 6 th Sem
3	22/04/16 to 26/04/16	Short term training on “ SPSS and its application in Teaching and Research”	DBT Star College Scheme & College Fund	Dr Pratul Ch Kalita, Asstt. Prof., Deptt. of Design, IIT Guwahati	Faculties & research scholar
4	01/06/16 to 05/06/16	Summer Training on “ Basic Laboratory Instruments”	-Do-	Jayashree Goswami, JRF, Biotech Hub; Avik Panda & Nirmali Barman, Faculty, Food Processing Technology, J.N. College, Boko	3 rd Sem
5	04/03/17 to 07/03/17	Hands on training on “ Introduction of Bioinformatics”	-Do-	Dr. Pranjan Barman, Asstt. Prof., Deptt. of Biotechnology, Gauhati University & Dr. Akan Das, Asstt. Prof., Deptt. of Biotechnology, USTM, Meghalaya	6 th Sem

(Dr. Habibur Rahman)
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Session: 2017-18

Sl. No.	Date	Seminar/Workshop/Popular talk/Summer camp/Field Visit/Educational Tour	Financed By	Resource Person/Prof. Incharge	Class/ Semester
1	05/06/17	Popular Talk on: 'Green Chemistry' Organized by All Science Department	DBT Star College Scheme	Dr. Nuruddin Ahmed, Associate Professor, Deptt. of Chemistry, J.N. College	All Science
2	29/06/17	Educational Tour: IASST and College of Aeronotical Engineering, Guwahati	-Do-	Dr. Tapan Dutta & Pinaki Kr. Rabha	3 rd Sem
3	23/10/17 to 29/10/17	Educational Tour: Delhi & Agra	DBT Star College Scheme & College Fund	Prof. In charge: Dr. Habibur Rahman & Mrs. Purabi Rabha	5 th Sem
4	19/12/17 to 23/12/17	Hands on Training on: 'Bioinformatics for Beginners'	-Do-	Dr. Pranjan Barman, Asstt. Prof., Deptt. of Biotechnology, Gauhati University	6 th Sem
5	09/02/18 & 10/02/18	Hands on training on: Protein Sequence Analysis and Their Application'	-Do-	Dr. Akan Das, Asstt. Prof., Deptt. of Applied Sciences, USTM, Meghalaya	6 th Sem
6	23/03/18 & 24/03/18	Workshop on 'Application of Computer in Biological Science'	-Do-	Mr. Amanur Rahman, Ex. Faculty, NEILIT, Guwahati	2 nd & 4 th Sem
7	26/06/18 to 02/06/18	Summer Camp: Learning on Basic Science for UG Students' Organized by All Science Department	-Do-	For 28/06/18: Dr. Pranjan Barman, Asstt. Prof., Deptt. of Biotechnology, Gauhati University	All Science(M) Students
8	18/08/18 to 20/08/18	Workshop on "Chromatography & its application" Organized by Department of Botany & Chemistry in collaboration with Advanced Level Biotech Hub J.N. College	-Do-	Prof. Dibakar Chandra Deka, Department of Chemistry, Gauhati University, Guwahati-14	3 rd Sem

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DEPARTMENTAL ACTIVITIES**Department of Botany****Session: 2018-19**

Sl. No.	Date	Seminar/Workshop/Popular talk/Summer camp/Field Visit/Educational Tour	Financed By	Resource Person/Prof. Incharge	Class/ Semester
1	13/09/18	Popular Talk, 'The Art of Becoming a Scientist: Journey of Life'	DBT Star College Scheme	Prof. Uday Kishor, Brunel University, London	All Science
2	01/10/18 to 06/10/18	Workshop on "Basic Microbiological Technique" Organized by Advanced Level Biotech Hub in collaboration with Deptt. of Botany, J.N. College	-Do-	Prof. (Dr) Probodh Bora, State Level Biotech Hub & Deptt. of Veterinary Science, Khanapara, Ghy- 22 Debasish Borbora, Asstt. Prof, Deptt of Biotechnology and Jintu Rabha, Asstt. Prof, Deptt of Microbiology, G.U	3 rd & 5 th Sem
3	11/10/18	Educational Tour: Biotech Park, IIT, Guwahati and Horticultural Research Station, Azara.	DBT Star College Scheme & College Fund	Prof. In charge: Dr. Habibur Rahman; Dr Tapan Dutta & Dr Kamal Lochan Barman	1 st & 3 rd Sem
4	29/10/18	Field Tour " Study of the flora of Mugakhol, Boko"	-Do-	Prof. In charge: Dr. Habibur Rahman; Pinaki Kumar Rabha & Dr Kamal Lochan Barman	3 rd Sem (G)
4	05/01/19 To 11/01/19	Educational Tour: Kolkata, Santi Niketan and Mandarmani	DBT Star College Scheme & College Fund	Prof. In charge: Dr. Habibur Rahman & Dr Kamal Lochan Barman	6 th Sem (M)
5	19/02/19 To 23/02/19	Hands on Training on: 'Basic Bioinformatics for Beginners'	DBT Star College Scheme & advanced Level Institutional	Dr. Pranjan Barman, Asstt. Prof., Deptt. of Biotechnology, Gauhati University	6 th Sem (M)

			Biotech Hub, J.N. College		
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DEPARTMENTAL ACTIVITIES
Department of Botany
Session: 2019 - 20

Sl. No.	Date	Seminar/Workshop/Popular talk/Summer camp/Field Visit/Educational Tour	Financed By	Resource Person/Prof. Incharge	Class/ Semester
1	29/06/19 to 04/07/19	Summer Camp: “Tools & Techniques in Microbiology and Separation of Biomolecules by Chromatography Methods”	DBT Star College Scheme	1. Dr. Debasish Borbora, Assistant Professor, Deptt. of Biotechnology, Gauhati University. 2. Dr. Anirudha Sarma, Assistant Professor, Deptt. of Biotechnology, Pandu College, Ghy- 12 3. Dr. Kamal Lochan Barman, Assistant Professor (Con), Deptt. of Botany, J.N. College, Boko 4. Dr. Rekha Bora, Research Associate, Advance Level Biotech Hub, J.N. College.	3 rd & 5 th Sem (M)
2	19/09/19	Workshop on “Seri – Bio resources: Biotechnology Application and	-Do-	1. Dr. Kartik Neog, Scientist –D, CMER & TI, CSB, Lahdoigarh, Assam,	1 st , 3 rd & 5 th Sem(M)

		Entrepreneurship Potential” Organized by Deptt. of Botany & Deptt. of Zoology, J.N. College, Boko in collaboration with Advance Level Biotech Hub, J.N. College		2. Dr. Bhuban Chutia, Associate Professor, Deptt. Zoology, Nowgaon College, Nagaon	
3	17/10/19	Field Study cum Institutional visit: ICAR, NEH Region, Borapani(Umum), Meghalaya	-Do-	Prof. In charge: Dr. Habibur Rahman, Dr. Tapan Dutta, Mr. Pinaki Kumar Rabha & Dr Kamal Lochan Barman	2 nd & 4 th Sem (M)
4	23/10/19 & 24/10/19	Workshop on “Molecular Technique” organized by Deptt. of Botany, J.N. College	-Do-	Dr. Bhaben Tanti, Professor in Molecular Biology, Deptt. Botany, Gauhati University	1 st & 3 rd Sem (M)
5	27/02/20	Interactive Meet cum Popular Talk: Next Generation Drugs related to Cancer& Alzheimer organized by Deptt. of Botany, J.N. College, Boko	-Do-	Dr. Ankur Roy, Scientist, Johnson & Johnson, USA	All Degree Science & Arts students
6	04/03/20 to 07/03/20	Hands on Training on “Bioinformatics: Tools & Technique organized by Deptt. of Botany, J.N. College, Boko in collaboration with Advance Level Biotech Hub, J.N. College, Boko	DBT Star Status Scheme	1. Dr. Pranjan Barman, Assistant Professor, Deptt. Of Biotechnology, Gauhati University. (Day I) 2. Mr Nabajyoti Goswami, BIF Centre, College of Veterinary Science, Khanapara, Guwahati. (Day II) 3. Dr. Arabinda Gosh, Assistant Professor, Deptt. of Microbiology, Gauhati University. (Day III) 4. Prof.(Dr) Probodh Bora, State Level Biotech Hub & Professor, Deptt. of Microbiology, College of Veterinary Science, Khanapara, Guwahati. (Day IV)	6 th Sem (M) Students from host department and Dudhnoi College & Pandit Dindayal Upadhyay Model College.

DEPARTMENTAL ACTIVITIES

Department of Botany

Session: 2020 - 21

7	27/07/20	Webinar on “Algae of our Ponds – Friend or Foe”. Meeting Code: meet.google.com/ftp-nkxy-qbp	-Do-	Professor(Dr) Partha Pratim Barua, Department of Botany, Gauhati University	Participated by Teacher & Students of the College
8	30/07/20	Webinar on “Why DNA is helical in Nature. Meeting Code: meet.google.com/hxx-pmmx-xps	-Do-	Professor (Dr) Suvendra Kumar Ray, Department of Molecular Biology & Biotechnology, Tezpur University	Participated by Teacher & Students of the College and nearby colleges
9	31/08/20	Webinar on “Fossils and its Implication to the Palaeovegetation and Palaeoclimate analysis”. Zoom Meeting ID: 86195226786 Pass Code : 718784	-Do-	Dr. Sadhan Kumar Basumatary Scientist-D, Quaternary Palynology Division, Birbal Sahni Institute, Lucknow.	Participated by Teacher & Students of the College and nearby colleges
10	03/12/20 to 05/12/20	Orientation cum Training Programme on “Eri & Muga Culture” organized by Deptt. of Botany & Zoology, J.N. College, Boko in collaboration with Regional Sericulture Research Station, Central Silk Board, Ministry of Textiles, Govt of	-Do-	1. Dr B. B. Singha, Scientist – D (Retd) Regional Sericulture Research Station, Boko, Assam 2. Dr B. K. Singh, (Retd) Director Central Silk Board, Assam. 3. Dr Brajendra Choudhury , Scientist (Retd) Central Silk Board, Assam 4. Dr S.A.S. Rahman, Scientist-D	3 rd Sem(H) Students of Botany and Zoology department

		India.		(HOD), Regional Sericulture Research Station, Boko, Assam	
11	06/01/21	Workshop on “Mushroom Cultivation” organized by Deptt. of Botany, J.N. College, Boko	-Do-	1. Mr Pinaki Kr Rabha, Associate Professor, Deptt. of Botany, J. N. College, Boko	1 st , 3 rd Sem(H) & 5 th Sem (M) Students of Botany
12	22/01/21 & 23/01/21	Field visit to Manas National Park	-Do-	Prof. In charge: 1. Pinaki Kr Rabha (HOD) Associate Professor 2. Dr Habibur Rahman, Associate Professor 3. Dr Kamal Lochan Barman, Assistant Professor (Contractual) 4. Amiya Rabha (Lab Bearer)	5 th Semester major students
13	30/01/21	Field visit to Pobitora Wildlife Sanctuary	-Do-	Prof. In charge: 1. Pinaki Kr Rabha (HOD) Associate Professor 2. Dr Habibur Rahman, Associate Professor 3. Dr Kamal Lochan Barman, Assistant Professor (Contractual) 4. Amiya Rabha (Lab Bearer)	1 th and 3 rd Semester major student
14	01/03/21	Popular Lecture on National Science Day Theme “Future of STI: Impact on Education, Skills and Work”.	-Do-	Resource Person: Prof. Krishna Gopal Bhattacharyya, Retd. Professor, Department of Chemistry, Gauhati University	All Science Student & Faculty Members
15	04/03/21 To 06/03/21	Hands – on-Training on “Gel Electrophoresis and PCR Technique” organized by Deptt. of Botany & Zoology, J.N. College, Boko	-Do-	1. Dr. Pranjan Barman, Assistant Professor, Deptt. Of Biotechnology, Gauhati University. 2. Rupam Buragohain, Ph.D. Scholar Deptt. Of Biotechnology, Gauhati University.	Participated by Teacher & 5 th Sem(M) Students of the department

				3. Mehzabin Rahman Ph.D. Scholar Deptt. Of Biotechnology, Gauhati University	
16	22/03/21	Celebration of “World Water Day”, 2021: Theme- “Catch the Rain, Where it falls, When it falls” organized by Deptt. of Botany, J.N. College, Boko	DBT Star Status Scheme	Resource Person: Dr. Tapan Dutta, Principal, J. N. College, Boko	Participated by Teacher & All Sem Students of the department
17	29/06/21 At 3.00PM	Online Scientific Lecture on “Microbes in Human Welfare” organized by Deptt. of Botany, J.N. College, Boko. GOOGLE MEET LINK: HTTPS//MEET.GOOGLE.COM /BNI-CRKB-FVA	DBT Star Status Scheme	Resource Person: Dr. D. K. Jha, Professor, Deptt. of Botany, Gauhati University	Participated by Teachers & All Sem(H&M) Students of the department
18	03/12/21	A day long Training program on “ Agroforestry Systems & National Agroforestry Policy” organized by AICRP on Agroforestry, HRS, AAU, Kahikuchi, Guwahati-17 and Deptt. of Botany, JN College, Boko.	Govt. Of Assam (HRS, AAU) under National Agroforestry Policy	Resource person: 1. Dr. Ranjita Bezbarua, Jr. Scientist, HRS. AAU, Kahikuchi, Guwahati-17 & Co-ordinator National Agroforestry Policy. 2. Dr. Ayub Ali Ahmed, Principal Scientist (Retd.), HRS. AAU, Kahikuchi, Guwahati-17.	Participated by Teacher & All Sem Students of the department.

(Mr. Pinaki Kumar Rabha)
HOD, Botany