

Activities Under DBT STAR COLLEGE SCHEME

Session: 2019-20

• **Hands on training**

<i>Department</i>	<i>Venue</i>	<i>Date</i>	<i>Title of the programme</i>	<i>Resource person</i>	<i>Beneficiary</i>	
					<i>Type</i>	<i>No</i>
Botany	Botany laboratory B N College	27/08/2019	Hands on Training on 'Preservation Technique on Plant Specimens'	Mr. B. Goswami HOD of Botany Bilasipara College, Bilasipara	Student	80
					Lab technician	03
	Botany laboratory B N College	24/09/2019	Hands on training on 'Instrumentation'	Dr. S. Sarma Assistant Professor Department of Zoology B.N. College, Dhubri	Student	50
Botany Laboratory B N College	16/11/2019	Hands on training on 'Instrumentation' (Inter-departmental)	Dr. S. Sarma Assistant Professor Department of Zoology B.N. College, Dhubri	Faculty	10	
				Student	27	
Zoology	Zoology laboratory B N College	28/08/2019	Hands on training on 'Laboratory Safety'	Dr. S. Sarma Assistant Professor Department of Zoology B.N. College, Dhubri	Student	25
	Zoology laboratory B N College	21/10/2019	Hands on training on 'Handling and Preparation of Preservatives used in Taxonomic Study'	i) Dr. S. Sarma Assistant Professor Department of Zoology B.N. College, Dhubri ii) Ms. M. Ghosh Paul Assistant Professor Department of Zoology B.N. College, Dhubri	Student	28

	Zoology laboratory, B N College	24/10/2019	Hands on training on 'Handling of Micropipette'	i) Dr. S. Sarma Assistant Professor Department of Zoology B. N. College, Dhubri	Student	19
	B N College Campus and Chakrashila Wild Life Sanctuary	01/11/2019 to 07/11/2019	Hands on training on 'Bird Watching'	i) Dr. B. Pr. Lahkar Founder, Aranyak, a wildlife NGO ii) Dr. A. Ali HOD Zoology B N College, Dhubri	Student	43
	Zoology laboratory B N College, Dhubri	06/11/2019 & 07/11/2019	Hands on training on 'Handling of Microtome'	Dr. B. Nath Assistant Professor Department of Zoology B.N. College, Dhubri	Student	22
	Zoology department B N College, Dhubri	Initiated in the month of December 2019 (training is on-going)	Hands on training on 'Bee Keeping Training for Students'	i) Dr. S. Sarma Assistant Professor, Department of Zoology B.N. College, Dhubri ii) Dr. B. Nath Assistant Professor Department of Zoology B.N. College, Dhubri	Student	50
Chemistry	Chemistry laboratory B N College	24/08/2019	Hands on training on 'Lab Safety & First Aid'	Mr. A.A. Mondal Associate Professor, Department of Chemistry B. N. College, Dhubri	Lab technician	15
	Research laboratory of Chemistry, B N College, Dhubri	16/09/2019	Hands on training on 'Instrumentation'	Mr. A. M. Ali Research Scholar Department of Chemistry B. N. College, Dhubri	Students	24
	Chemistry laboratory, B N College, Dhubri	16/12/2019	Hands on training on 'Preparation of Common Laboratory Reagents'	i) Mr S. Islam HOD & Associate Professor	Lab technician	15

				Department of Chemistry B. N. College, Dhubri ii) Dr. M. Das Associate Professor Department of Chemistry B. N. College, Dhubri		
Physics	CIPET, Guwahati	08/07/2019 to 19/07/2019	Two weeks summer training program at CIPET- Guwahati on 'Processes of Manufacturing of Plastic Products'	Scientist and staff of CIPET	Student	2
	Gauhati University	08/07/2019 to 13/07/2019	One week Workshop on 'Electronics Components and Uses'	Scientist and staff of Electronic Scientist and Engineering Society, Assam	Student	6
	Department of Physics, Assam Don Bosco University	12/02/2020 & 13/02/2020	Two days workshop on 'Basic of Plasma Physics'	i) Dr. N. Aomoa Assistant Professor ADBU ii) Dr. S. Sharma, Scientist, IASST Boragaon	Faculty Student	2 2

- Exhibitions/seminars/training courses conducted

<i>Organising department</i>	<i>Venue</i>	<i>Date</i>	<i>Title</i>	<i>Resource person/Supervisor</i>	<i>No of beneficiary</i>
Chemistry	Computer Lab II, B N College	02/09/2019 to 04/09/2019	3-days workshop on 'Software skills in Chemistry for the students'	Dr. R. C. Deka Department of Chemical Sciences Tezpur University	80
	CIPET, Guwahati	20/02/2020	Institutional visit to CIPET by students	i) Mr. L. J. Tangpua, ATO, CIPET ii) Mr. K. Das, S. T. A., CIPET	33
	Digital Classroom, B N College, Dhubri	31/08/2019	Intra-departmental Seminars	i) Dr. M. Bora Assistant Professor Department of Chemistry B.N. College, Dhubri	24
		14/09/2020		ii) Dr. M. Karim Assistant Professor Department of Chemistry B.N. College, Dhubri	30
		25/01/2020		iii) Dr. M. Das Associate Professor Department of Chemistry B.N. College, Dhubri	30
	Physics	Department of Physics, B. N. College, Dhubri	07/11/2019	Intra-departmental Poster competition	Mr. N. Dutta (supervisor)
Digital Classroom, B. N. College, Dhubri		05/12/2019	One day workshop on 'Intellectual Property, Society and Economy' for faculty	Mr. D. Dutta Scientist-B, Patent information centre ASTEC, Assam (Under DST)	50
Zoology	Department of Zoology, B. N. College, Dhubri	17/09/2019	Intra-departmental quiz competition	Quiz masters: i) Dr. A. Ali ii) Dr. S. Sarma iii) Dr. B. Nath iii) Ms. M. Ghosh Paul iv) Dr. S. Sheikh	57
Botany	Department of Botany, B. N. College, Dhubri	17/09/2019	Intra-departmental Seminars	Dr. N Basumatary (supervisor)	82
	Department of Botany, B. N. College, Dhubri	20/11/2019	Intra-departmental GD on 'Endomembrane System'	Dr. N Basumatary (supervisor)	22

	Manas National Park, Assam	05/11/2019	Field visit & training on 'Hydrophytic & Xerophytic plants of Manas National Park'	i) Dr. B. Basumatary ii) Dr. P. K. Misra	80
Botany, Zoology, Chemistry, Physics	B N College, Dhubri	27/02/2020 & 28/02/2020	i) Science model competition ii) Science poster competition iii) Science quiz competition (in connection with National Science Day celebration)	Supervisors: i) Mr. N Dutta ii) Dr. N. Basumatary iii) Dr. M. Borah iv) Dr. S. Shekh	1010

- **Invited lectures**

	<i>Date</i>	<i>Topic</i>	<i>Resource person</i>	<i>Beneficiary</i>
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<i>Organizing department</i>				<i>Type</i>	<i>Number</i>
Physics	19/08/2019	Popular Talk on 'Nanotechnology'	Dr. N. C. Adhikary Technical Officer B, IASST Vigyan Path, Guwahati, Assam	Faculty	13
				Student	206
	03/10/2019	Scientific lecture on 'Plasma: The Fourth State of Matter'	Dr. N. Buzarbaruah Research Associate Centre of Plasma Physics Institute for Plasma Research (An autonomous institute of Dep.t of Atomic Energy, Govt. of India), Assam	Faculty	10
				Student	93
Zoology	12/03/2020	Popular Talk on 'Citizen Science'	Dr. N Sharma, Head, Department of Environmental Biology and Wildlife Sciences, Cotton University, Guwahati	Faculty	6
				Student	59
Botany	22/02/2020	Invited talk on 'Protein Synthesis'	Dr. R. K. Bora Associate Professor Department of Botany Pragjyotish College, Guwahati, Assam	Student	27
	05/03/2020	Invited talk on 'Molecular Biology'	Prof. B. Tanti Professor, Department of Botany Gauhati University	Student	27
	11/03/2020	Invited talk on 'Likken'	Dr. F. Yasmin Associate professor Department of Botany Nowgong College, Nagaon	Student	55
Botany, Zoology, Chemistry, Physics	28/02/2020	Popular Talk on 'Nobel Prize in Physics: 2019'	Dr. Moon Moon Devi Assistant Professor Department of Physics Tezpur University Tezpur, Assam	Faculty	49
				Student	622

- **Workshops/Training received by Faculty**

<i>Organising department</i>	<i>Venue</i>	<i>Date</i>	<i>Title</i>	<i>Resource person</i>	<i>No of beneficiary</i>
Physics	Department of Physics, Assam Don Bosco University, Guwahati	12/02/2020 & 13/02/2020	Two days workshop on 'Basic of Plasma Physics'	i) Dr. N. Aomoa Assistant Professor ADBU ii) Dr. S. Sharma, Scientist, IASST Boragaon	02
Botany	Botany Laboratory, B N College, Dhubri	16/11/2019	Hands on training (Inter-departmental) 'on Instrumentation'	Dr. S. Sarma Assistant Professor Department of Zoology B.N. College, Dhubri	10
Zoology (In collaboration with DBT-Institutional Biotech Hub, B N College)	Laboratory of DBT-Institutional Biotech Hub, B N College, Dhubri	16/12/2019	Hands on Training on 'Instrumentation for Faculties of Biological Sciences of the College'	i) Dr. P Kr. Mishra Assistant prof of Botany & Coordinator, Biotech Hub ii) Dr. M. Kr. Roy RA, Biotech Hub iii) Dr. A. Islam Siddique SRF, Biotech Hub	07
Chemistry (In collaboration with E&ICT academy, IIT Guwahati)	B N College, Dhubri	25/11/2019 to 29/11/2019	One week Faculty Development Programme on 'R-Programming'	i) Mr. P. Reja Saleh Senior Data Analyst Probyto Data Science and Consulting Pvt. Ltd., Coimbatore ii) Ms. J. Ghosh, Data Analyst, IITG	27

• **Outreach activities (Popular lectures)**

Department of Chemistry, B. N. College, Dhubri organized an Outreach Programme to a nearby government school, named Sishu Pathsala Higher Secondary School on 07/11/2019.