



Cotton University Report

2019-2020

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Book on Brahmaputra released

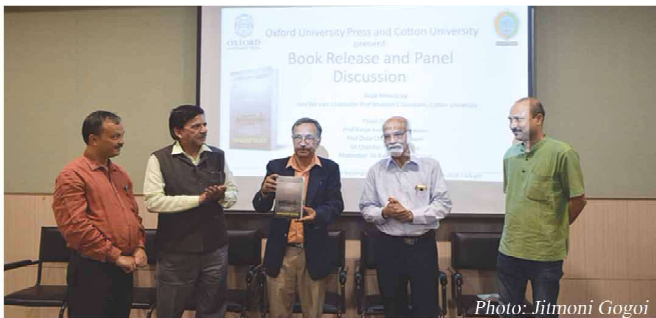


Photo: Jitmoni Gogoi

The Unquiet River— A Biography of Brahmaputra, a book written by writer and educationist Arupjyoti Saikia, was released at Cotton University by Vice Chancellor Prof. Bhabesh Chandra Goswami on December 7, 2019. The book release function was organised by Oxford University Press in association with Cotton University. Speaking at the book launch event, Vice Chancellor Prof. Goswami said the author has put in hard work of 10 to 15 years in bringing out a book that is surely going to be one of the important books of Assam. Author Arupjyoti Saikia shared about his experience of working the book and narrated how the book achieved a multidimensional character. Dr. Rakhee Kalita Moral, who conducted a panel discussion after the book release, said it can be a pedagogic intervention among scholars and would also attract laypersons. Prof. Ranjit Kumar Dev Goswami lauded the author for his hard work on a topic that is of utmost importance to Assam and for its people. Prof. Dulal Chandra Goswami said that the book will be a guiding light for future research works on this topic. Dr. Narayan Sarma of Cotton University and Dr. Chandan Kumar Sarma of Dibrugarh University also spoke on the occasion.

Cotton bags 2nd Best Team award in MCB debate



Like previous years, the annual Manick Chandra Barooah National Level Debate Competition was successfully organised by Cotton University on September 7, 2019.

Prof. Anupama Roy graced the occasion as the Speaker of the event. Chief guest of the occasion was Justice Biplab Kumar Sarma. AASU Advisor Dr. Samujjal Bhattacharya was invited as a Guest. This year's debate topic was 'Democracy in India has been Ineffectual in Ensuring the Independence of Public Institutions'.

Ivan Baruah of Shyamal College was adjudged as the 'Best Debator'. While Priyanshi Sharma and Abhipsha Bharadwaj of Daulat Ram College succeeded in winning the 'Best Team' award, Puja Kumari Sarma and Pallavi Dey of Cotton University won the '2nd Best Team' award.



Ambassador of France to India His Excellency Mr. Emmanuel Lenain with Hon'ble Vice Chancellor of our University Prof. Bhabesh Chandra Goswami during an interactive programme at Sudmersen Hall on November 4, 2019. Mr. Lenain during his address announced the launch of 'E-space France' in the Cotton University campus. E-space France is a portal that will be a window to French culture and language and other opportunities of higher education in France.

Activities of Dr Suryya Kumar Bhuyan Library

Workshop for Empowerment of Visually Impaired held

A one-day North East Regional workshop on 'Empowering Visually Impaired Students through Education and Technique' was held on February 15, 2020 at the Conference Hall of MCB Building, Cotton University. The program was organised by Dr S.K. Bhuyan Library, Cotton University. Dr Zabeen Ahmed, Librarian of Cotton University, was the Convener of the program. During the inaugural ceremony, Dr Ahmed spoke on the importance of the workshop for general public and cross sections of the society. Mrs Ketaki Bardalai, Executive Director of Shishu Sarathi, presided over the inaugural session as Chief Guest along with Prof Bhabesh Ch. Goswami, Vice Chancellor of Cotton University and Prof Diganta Kr. Das, Registrar of Cotton University. Prof Goswami informed the gathering about the importance of empowering visually challenged and talked about various facilities available for the visually and physically impaired at Dr Suryya Kumar Bhuyan Library, Cotton University and asked the visually impaired students from various institutions to make use of those facilities. Leikhu Leishram from the National Federation of the Blind gave valuable description about how to empower the visually challenged through modern Information & Communication Technologies (ICT) and highlighted various problems faced by them. Kishore Mohan Bhattacharya from the Department of History, Gauhati University, addressed the issue of appropriate education and training for the visually impaired in the current education system and requested the Government of Assam to take initiatives for the blind people and requested trained manpower in the blind schools. Dr Dipak Bhuyan, renowned Ophthalmologist of Assam, imparted his resourceful guidance on the healthcare education in empowering visually challenged persons. He also highlighted the problems and prospects of the visually impaired and requested sighted people to donate their eyes after death with a view to restore vision in people suffering from corneal blindness.

Manjita Baruah, Additional Director, Directorate of Employment & Craftsmanship Training, Government of Assam, addressed the employability opportunities for visually impaired students and also highlighted the reservation policies in regards to visually impaired after proper education and training. The program was anchored by Iman Raja, an alumnus of the National Institute of Design. Active participation from students, teachers and administrators from various blind schools, institutions and associations from different parts of North East India was observed in the workshop. The workshop concluded with a vote of thanks by Deepjyoti Kalita, Assistant Professor, Department of Library & Information Science, Cotton University.

Sign Language Awareness Programme conducted

As per the call of the United Nations, the entire world observed the International Sign Language Week during September 20-26, 2019 with the aim of spreading sign language awareness among common people. Dr Suryya Kumar Bhuyan Library, Cotton University, also organised a training programme on September 24, 2019, in the Conference Hall for the students, faculty and staff of Cotton University in collaboration with the Assam Association of the Deaf. This event was organised to educate the teachers, students, employees about sign language and how normal people can help in communicating with the hearing impaired by learning sign language.

Felicitation Programme

A felicitation programme was organised by Dr Suryya Kumar Bhuyan Library, Cotton University, in association with the University Women's Association of Assam on September 21, 2019 at Conference Hall, MCB Building. Three eminent women from Assam - Prof Lakshahira Das, Nirupama Borgohain and Sudakshina Sharma - were felicitated in the programme. It was attended by a good number of faculties and students.

Cotton University wins accolades at National Youth Fest

The Cotton University contingent succeeded in marking its place in the 35th National Inter-University Youth Festival held at Amity University in Uttar Pradesh during February 3-7, 2020. The team of Plawan Sarma, Raktim Ranjan Baishya and Mondeep Bayan won the first prize in Quiz. They are students of Zoology, Political Science and History departments respectively. With this win, Cotton University bagged the overall champion title in the literary category.

The team of students also won bronze in Folk Orchestra and Folk Dance competitions. The University was also adjudged the second runners-up in the prestigious Cultural Procession event.

More than 90 universities from across five zones in India participated in the Youth Festival. The festival is supported by the Association of Indian Universities (AIU). The 37-member team of Cotton University was led by faculty members Dr Sayanika Dutta and Muktikam Hazarika.

International Seminar on Nationalism held

The Department of English of Bodoland University, Kokrajhar, in collaboration with the Department of Political Science of Cotton University, Department of Humanities and Social Sciences (IHSS), CIT, Kokrajhar, and GLC College, Barpeta, organised an international conference on 'Re-configuring Nationalism: Protest and Acquiescence' during February 6-8, 2020. Dr Maya Tudor from Oxford University delivered the keynote address on 'Nationalism and Democracy in Comparative Perspective: Insights from Asia' at Bodoland University on February 6.

All the technical sessions were held during February 6-7. The valedictory session was held on February 8 at Cotton University. The valedictory address was delivered by Dr Maureen Waters O'Neill, Eakin Visiting Fellow in Canadian Studies, McGill University, Canada, on 'Nationalism in Multicultural State: A Comparative Perspective with an emphasis on Canadian experiences'. Dr Tudor from Oxford University also graced the occasion. The session was chaired by Prof Nani Gopal Mahanta of Gauhati University.



3rd Indira Goswami Memorial Lecture

The 3rd Indira Goswami Memorial Lecture was jointly organised by the Department of English and Mamoni Raisom Goswami Memorial Trust on December 7, 2019. Distinguished litterateur, poet and translator and senior faculty in the Department of English, North-Eastern Hill University, Shillong, Professor Esther Syiem spoke on aspects of orality in the literatures of the North East. While commenting on preservation of oral tradition Professor Syiem said, "Individuals, particularly the young ones, are responsible in keeping the oral paradigm alive instead of just looking into institutions to do that."

The lecture was followed by a lively interaction between the audience and the speaker. Santanu Phukan, Head, Department of English, delivered the welcome address. The programme was hosted by Dr. Kalpana Bora Barman. The other dignitaries present during the event were Registrar of Cotton University Prof. Diganta Kumar Das, intellectuals Dr. Hirem Gohain, Prof. Satyendranath Goswami, Robin Goswami, Pradip Acharya, Gayatri Bhattacharjee, Ramesh Chandra Kalita, Dr. Upendra Nath Sarma and members of Mamoni Raisom Goswami Memorial Trust. Members of Dr. Mamoni Raisom Goswami's family were also present on the occasion.

The programme concluded with the vote of thanks by Dr. Rakhee Kalita Moral, faculty in the Department of English. It was preceded by the special screening of a documentary on the life of the late Jnanpith Award winner. The South-East Asia Ramayana Research Centre funds the annual Mamoni Raisom Goswami Memorial Lecture, which since 2018, is being organised by the Department of English, Cotton University.

The event was organised in the Sudmersen Hall and attended by students, faculty members, guests and other members of the university.

Department of Assamese organises national seminar

A two-day national seminar was successfully organised by the Department of Assamese on the theme 'The Assamese Language and Literature and Their Future' on October 22 and 23, 2019. The seminar started with a grand inaugural function at the Sudmersen Hall on the first day. Lakshminath Tamuli, an eminent intellectual of the State, delivered the keynote address while Professor Abu Said Nasar Ahmed and Prasanta Rajguru, editor of the *Amar Asom*, graced the occasion as invited guests. The inaugural function was followed by different technical sessions where a host of students, researchers and teachers of various colleges, universities and other academic institutions both from within and outside the State took part and contributed more than 300 papers dealing with diverse aspects of the theme. In the afternoon, on October 23, 2019, the valedictory ceremony was held at the conference hall under the presidentship of Dr. Lutfu Hanum Salima Begum, HoD, Assamese. Dr. Karabi Deka Hazarika, retired Prof. of Assamese, Dibrugarh University, Dr. Hemanga Dutta, Associate Prof., English and Foreign Language Hyderabad University, and Prof. Diganta Kr. Das, Registrar, Cotton University, were present as guests of honor. The seminar was co-ordinated by Dr. Dilip Rajbongshi (chief co-ordinator) and Dr. Nur Islam Saikia and Dr. Ambeswar Gogoi (joint co-ordinators).

Dr. Anjana Singha Naorem, Assistant Professor, Department of Zoology, is serving as the Principal Investigator of a project titled 'Study of toxicological potential of certain plant extracts for the control of *Megacoptacibraria* (F.) (Hemiptera: Heteroptera: Plataspidae)' sponsored by Cotton University. The duration of the project is 1 year and worth Rs. 1 lakh.

Dr. Daisy Das, Assistant Professor, Department of Economics, is serving as the Principal Investigator of a project titled 'Crop loss and farmers vulnerability to poverty in Assam: the role of institutions and safety nets' sponsored by the Indian Council of Social Science Research, New Delhi worth Rs 11 lakhs. She is also serving as the Principal Investigator of a project titled 'Use of mobile phone among students for learning: Empirical experience from Assam' sponsored by Cotton University. The duration of the project is 1 year and worth Rs. 50,000/-.

Dr. Dilip Gogoi, Associate Professor, Department of Political Science, is serving as the Principal Investigator of a project titled 'State of Exception: Constitutional Democracy, Indian Parliament' sponsored by Lok Sabha and is worth Rs. 10 lakhs.

Dr. Dimpy Mahanta, Assistant Professor, Department of Psychology, is serving as the Principal Investigator of a project titled 'Need Assessment Survey on Motivational Inputs, Stress Management & Mental Wellbeing of the Field Staff of Kaziranga National Park' sponsored by the Kaziranga National Park Staff Welfare Society. The duration of the project is 1 year and worth Rs. 3 lakhs.

Dr. Indrani Sarma, Assistant Professor, Department of Sociology, is serving as the Principal Investigator of a project titled 'Forest and Forest Dwellers in Assam: Searching for a Sustainable Relationship' sponsored by the Indian Council of Social Science Research, New Delhi. The project is worth Rs. 8 lakhs.

Dr. Karabi Saikia, Associate Professor, Department of Zoology, is serving as the Principal Investigator of a project titled 'Biodiversity, Nutritive value and conservation Strategies of Aquatic Insects in the wetland ecosystem of Manipur' sponsored by the DBT, Govt. of India. The duration of the project is 3 years and worth Rs. 80, 31500/-.

Dr. Preetee Sharma, Assistant Professor, Department of History, is serving as the Principal Investigator of a project titled 'An Ethnographical Survey of Pottery Traditions from the Lower Brahmaputra Valley (Kamrup, Nalbari, Goalpara and Dhubri Districts of Assam)' sponsored the Indian Council of Historical Research (ICHR). The duration of the project is 2 years and worth Rs. 2 lakhs.

Dr. Purabi Deka Bose, Assistant Professor, Department of MBBT, is serving as Co-Principal Investigator of a project titled 'Evaluate the role of oxidative stress in HEV related pregnancy complications and outcome: A hospital based study from Northeast India' sponsored by the ICMR, Govt. of India. The duration of the project is 2 years.

Dr. Rishi Karna Das, Assistant Professor and **Dr. Bornali Sharma**, Associate Professor, Department of History, are serving as the Principal Investigator and Co-Principal Investigator of a project titled 'Transition in Tribal Economy in the Brahmaputra valley during the Colonial Period' sponsored by Cotton University. The duration of the project is 1 year and worth Rs. 50,000/-.

Dr. Tiluttoma Baruah, Associate Professor, Department of Anthropology, is serving as the Principal Investigator of a project titled 'Endangered Dialects and Culture with Special Reference to the 'Iai Phakes of Assam' sponsored by the Indian Council of Social Science Research, New Delhi. The duration of the project is 1 year and worth Rs. 4 lakhs.

Cotton conducts plantation drive at Sonapur

Cotton University has been celebrating World Environment Day on June 5 every year with various programmes with the active participation of students, faculties and non-teaching staff. This year, the University proposed to observe World Environment Month starting from June 5, 2020 under the initiative of the honourable Vice Chancellor. A plantation drive was carried out at the State Training Centre, Bharat Scouts and Guides at Sonapur area. Nearly 100 saplings of various economically important trees were planted at the campus of the Training Centre. The participating trainees were very much enthusiastic and took part in the plantation drive wholeheartedly. Prof Diganta Kr. Das, Registrar of Cotton University, headed the drive and planted various kinds of saplings in and around the campus with the help of the Scouts and Guides cadets. A few University staff and others were also present during the plantation drive.



Spring Fest: Cotton bags 3rd prize in drama competition

A team of Cotton University bagged the 3rd prize in Rangmanch, a drama competition, organised as a part of the Spring Fest by IIT Kharagpur on January 25, 2020. The drama staged by Cottonians 'Ek Aur Shakuntala' managed to win the hearts of the audience and judges. A team of 20 members participated in the festival and took part in different events such as dance and beat boxing apart from drama.

COVID CAPSULE



⌘ The Department of Chemistry, Cotton University prepared a hand sanitizer solution to be used in various branches and departments of the university. Under the initiative of Vice Chancellor Prof Bhabesh Ch. Goswami, the Department prepared it to be used as a measure to prevent the spread of Coronavirus. Prof Goswami inaugurated the use of the sanitizer in the Chemistry department in the presence of Registrar Prof Diganta Kr. Das, Head of the Department of Chemistry Dr Prahas Chandra Sarma, coordinator of the project Dr Manjit Kumar Bhattacharya and others. Dr Sangeeta Agarwal of the department and research scholars Hiren Nath, Amal Das, Bidyut Das and Pranoy Sarma worked in the project.

⌘ All hostels of Cotton University were requisitioned during COVID-19 pandemic for accommodating interstate passengers coming from outside Assam w.e.f May 25, 2020. Rajani Kanta Bardoloi Boys' Hostel, Sita Nath Brahma Choudhury Boys' Hostel and Mahendra Nath Deka Phukon Boys' Hostel were used as quarantine centers and around 100 boarders were accommodated there in.

⌘ In response to an appeal made by the Government of Assam with a view to collect funds to combat with the COVID-19 crisis, all teaching and non-teaching staff of Cotton University donated their one-day salary to the Chief Minister Relief Fund for Corona.



⌘ As directed by the UGC, the UBA team of Cotton University conducted a study in the five adopted villages viz, *Satargaon, Chakardeo-Kalitapara, Keotpara, Nijpanbari and Hajongbori* during June 19-26, 2020. The major focuses of the study in these adopted villages were as follows: (i) To understand the levels of awareness among the villagers regarding COVID-19. (ii) To identify the ways adopted by the villagers to withstand various challenges posed by the pandemic. (iii) To comprehend the best measures adopted by the villagers to combat the challenges posed by COVID-19. It is to be noted that the entire study was conducted taking into consideration the guidelines on COVID-19 precautionary measures issued by both the State and the Central Governments. A detailed report on the study was submitted to the UGC on June 30, 2020.

⌘ As part of the Assam Cares Initiative of the Government of Assam, Kumar Shivam Das, a UG 4th semester student of the Department of Chemistry, made a record 203 calls on a single day to help the stranded people. Also, Reviricha Bora, a PG 4th semester student of the Department of CS & IT, made a record 403 calls on a single day.

150th Birth Anniversary of Mahatma Gandhi observed

Prof. Shiela Bora speaks on Kanaklata's march to freedom



On the occasion of the 150th birth anniversary of Mahatma Gandhi, the Indian National Trust for Art and Cultural Heritage (INTACH), Assam State Chapter, in collaboration with the Department of Archaeology, Cotton University organised a lecture titled 'Following the Mahatma: Kanaklata's March to Freedom'. The lecture was delivered by Prof. Shiela Bora, eminent historian and Convener of the Assam State Chapter of INTACH. In her lecture, Prof. Bora shed light on the lesser known yet significant sacrifices of freedom fighter Kanaklata from Assam, who was shot dead at the age of 17 while leading a procession bearing the National Flag during the Quit India Movement of 1942. Along with a biographic account on Kanaklata and the influence of personalities like Gandhiji and Jyotiprasad Agarwala on her, Prof. Bora gave a comprehensive narration on the role of Assamese women in the freedom movement.

Dr. Manjil Hazarika, Head (i/c) of the Department of Archaeology of Cotton University, welcomed the speaker, invited guests and the audience. The lecture program was chaired by Sri Shantikam Hazarika, former Director of Assam Institute of Management and former Chairman of Board of Secondary Education, Assam. The lecture was followed by an interactive session and light refreshment.



UBA hosts Student Solar Ambassador Programme

In August, 2019, Cotton University had registered under the UGC to organise the Student Solar Ambassador Workshop to commemorate the 150th birth anniversary of the Father of the Nation. In this connection, the UBA Cell and the Cotton University team jointly organised a workshop on October 2, 2019. 53 students participated in the workshop and were trained to assemble solar lamps. The participants were presented solar lamps for future use. Students from Cotton Collegiate Higher Secondary School, Kamrup Academy Higher Secondary School, Tarini Charan Government HS and MP School, Bengali Higher Secondary School and Panbazar Higher Secondary School and also some in-house students from Cotton University took part in the workshop.



Photo: Jitmoni Gogoi

Blood Donation Camp organised by Cotton University NSS Unit in association with NGO - Touch of Humanity & GMCH to mark the 150th birth anniversary of Mahatma Gandhi



As a part of #PhaseOutPlastic initiative of the University, cloth bags were distributed among faculties and staff members on November 27, 2019. This initiative is Hon'ble Vice Chancellor Prof. Bhabesh Chandra Goswami's vision and commitment to discourage single-use plastic

Ph.D. Awarded

Manoj Kr. Talukdar, Associate Professor, Department of Economics, was awarded PhD by North Eastern Hills University (NEHU), Shillong, for his work on "The economic and social impact of public expenditure: A case study of Assam" in August, 2019.

Nitashree Mili, Assistant Professor, Department of Geography, was awarded PhD by Dibrugarh University for her thesis "Study of fluvial geomorphology, flood prone mapping and flood control planning of the lower Dhansiri basin of Golaghat District, Assam".

Sayanika Dutta, Assistant Professor, Department of Mass Communication, Journalism, & Media Studies, was awarded PhD by Gauhati University for her thesis 'Digital Media Literacy Among Adult Users in Assam' in December, 2019.

July, 2019



Photo: Jitmoni Gogoi

A glimpse of the workshop on 'Traditional Mask Making' organised by the Department of Assamese during July 15-22, 2019

⌘ A week-long workshop on 'Research Methodology' was organised by the Department of Hindi, Cotton University in collaboration with the Unity Foundation, Guwahati during July 2-8, 2019.

September, 2019

⌘ A symposium on 'Sankardeva and his Works' was organised by the Department of Assamese on September 1, 2019.

⌘ A Lecture Series on 'How to create/promote research environment in the department' was conducted by Prof. Binod Khadria, Director of International Migration and Diaspora Studies (IMDS) Project, JNU, New Delhi & Adjunct Professor, Department of Economics, Cotton University and organised by the Department of Economics during September 2-13, 2019.

⌘ Sanjib Homchoudhuri, Founder CEO Rover Eye Inc. Fremont, California, was invited by the Department of Statistics for an interactive session on 'Introduction of a course on Data Science at Cotton University' on September 9, 2019.

⌘ A handwritten wall magazine conceptualized, written and designed by PG 1st semester students of the Department of Mass Communication, Journalism & Media Studies was inaugurated by Academic Registrar of Cotton University Dr. Sanjay Dutta on September 12, 2019.



Prof. Sobhan Lal Dutta Gupta delivering the Prof. K.C. Paul Memorial Lecture on 'Revisiting Marx after Two Centuries' organised by the Department of Political Science on September 4, 2019

August, 2019

⌘ An interactive lecture by the Research Fellows of Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata was organised by the Department of History on August 8, 2019 to mark the 100th year of Jallianwala Bagh Tragedy, 75th anniversary of Indian National Army and 150th birth anniversary of Mahatma Gandhi.

⌘ A national-level symposium on 'Assamese Novel: Its origin and Development' was organised by the Department of Assamese in collaboration with the Sahitya Akademi on August 17, 2019.

⌘ Dr. Anindita Datta, Associate Professor, Delhi School of Economic, New Delhi, was invited to deliver a talk on 'On Theorizing Gender, Urban Spaces and Gendered Resistances' organised by the Department of Geography on August 19, 2019.

⌘ A two-day workshop on 'Ichthyotaxonomy with the aid of Foldscope' was organised by the Department of Zoology in association with the Department of Biotechnology, Govt. of India during August 21-22, 2019.

⌘ A Heritage Volunteer Training Workshop was organised by the Department of Archaeology in association with Indian National Trust for Art and Cultural Heritage (INTACH) on August 23, 2019.

⌘ A Soft Skills Training Workshop with reputed Soft Skills Trainer from Delhi, Meenakshi Sangma, was organised by the Department of Psychology on August 30, 2019.

⌘ Prof. Rajendra Nath Sarma, President Awardee & Former Head, Department of Sanskrit, Gauhati University, was invited to deliver a talk on 'Contributions of Sanskrit to the Modern Indian languages' on the occasion of 'Sanskrit day' observed by the Department of Sanskrit on August 30, 2019.



Photo: Jitmoni Gogoi

An exhibition cum contest was organised on the occasion of 'World Photography Day' on August 19 by the Department of Mass Communication, Journalism & Media Studies and inaugurated by Registrar Prof. Diganta Kr. Das. A two-day workshop on 'Fashion Photography' mentored by acc Photographer Rakesh Chetia was also organised during August 13-14, 2019 prior to the exhibition

August, 2019



Dr. Amit Rahul Baishya from the University of Oklahoma delivering a talk on 'Snail watchers: Corpses Creatures and vulnerability in Jehirul Hussain's Saru dhemali bor dhemali' organised by the Department of English on August 30,

September, 2019



Cultural activist and theatre personality Shri Ratna Ojha delivering the 'Mass Communication Day' Lecture on the 93rd birth anniversary of Bharat Ratna Dr. Bhupen Hazarika observed by the Department of Mass Communication, Journalism & Media Studies on September 8, 2019

⌘ A one-day workshop on 'Preparation of Teaching Learning Materials' was conducted by the Department of Education on September 15, 2019.

⌘ A talk by Prof. Diganta Kr. Das, Registrar, Cotton University, on 'No Metal No Life, More Metal No Life' was organised by the Department of Zoology on September 24, 2019.

⌘ A talk on 'Leadership quality & An initiative to save Hargila' by Dr. Purnima Devi Barman, Conservation Biologist, Aaranyak, was organised by the Department of Zoology on September 24, 2019.

⌘ Prof. (Retd.) Priyam Goswami, Former Head, Department of History, Gauhati University, was invited to deliver the Lakshmi Devi Memorial Lecture, 2019 on 'Marginal Visibility and Beyond : Women in Late 19th& 20th Century Assam' by the Department of History on September 27, 2019.

⌘ A two-day National Seminar on 'Women in Indian Literature and Society: Different Scopes of Study' was organised by the Department of Hindi, Cotton University, in collaboration with Unity Foundation, Guwahati during September 28-29, 2019.

October, 2019

⌘ A workshop on 'Teaching and Studying Evolution' by Prof. Amitabh Joshi of the Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, was organised by the Department of Environmental Biology & Wildlife Sciences (EBWS) in association with Handique Girls' College on October 18, 2019 at the Sudmersen Hall of the University.

⌘ A public talk by Prof. Amitabh Joshi, of the Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, on 'Why evolution is central to both society and our lives?' was organised by the Department of Environmental Biology & Wildlife Sciences (EBWS) on October 18, 2019.

⌘ A special lecture on 'Coins: Numismatic Heritage of Northeast India with Special Reference to Assam' by Shankar K. Bose was organised by the Department of Archaeology in collaboration with the Kamrup Chapter of INTACH on October 24, 2019.

⌘ A public talk by Prof. Mahesh Rangarajan, Professor of History, Ashoka University, on 'Nature's Present: Ecology and Society in contemporary India' was organised by the Department of Environmental Biology & Wildlife Sciences (EBWS) on October 31, 2019.

November, 2019

⌘ A lecture on 'Rabindranath Bharat Bhavana: Swavirodhitatheke Adhunikatay' by Dr. Biswanath Roy, Retired Professor of the Department of Bengali, Vishwabharati and Calcutta University, was organised by the Department of Bengali on November 1, 2019 to commemorate the centenary year of Rabindranath Tagore's Assam visit.

⌘ A two-day workshop on 'Prospects and Practices of Horticulture and Nursery Development' was organised by the Botanical Hobby Centre, Department of Botany during November 7-8, 2019.

⌘ Prof. Shaswati Goswami of the Indian Institute of Mass Communication (IIMC), New Delhi, was invited for an interactive programme by the Department of Mass Communication, Journalism & Media Studies on November 8, 2019.

⌘ An Art Education Roundtable was organised by the Department of Archaeology in association with Artist Foundation, Mumbai and in collaboration with the Pragjyotish Centre for Cultural Research, Guwahati on November 9, 2019.

⌘ 'National Education Day' was observed on November 11, 2019 by the Department of Education on November 11, 2019

⌘ Dr. Dhruvajyoti Bora, former president of Asam Sahitya Sabha was invited to deliver the bi-annual Hemanta Kumar Sarma Memorial Lecture organised by the Department of Assamese on November 13, 2019.

⌘ A street play on the theme 'Swachhata' for public awareness was performed by the UG 3rd Semester students of the Department of Mass Communication, Journalism & Media Studies on November 20, 2019.

December, 2019

⌘ Sophie Ross, Diplomat, British High Commission spoke on 'Regional politics' in an interactive program organised by the Department of Political Science on December 5, 2019.

January, 2020

A one-day national seminar on 'The Prophet Muhammad: Religion – Education – Humanity – Society' was organised by the Department of Arabic, Persian and Urdu in association with Imda Islamic University, Kerala on January 22, 2020.

February, 2020

A talk on the National Budget 2020-21 by Prof Binod Khadria (Retd.), JNU, Delhi, was organised by the Department of Economics on February 5, 2020.

An aptitude survey was conducted by the Department of Molecular Biology and Biotechnology, sponsored by American Consulate, Kolkata and implemented by Change Initiatives, Kolkata on 'Widening the Support Circle: Women in STEM' on February 5, 2020.

A two-day international seminar on 'Cultural Exchanges and the Civilization Affinity between India, Iran & Arab World: A Review' was organised by the Department of Arabic, Persian and Urdu in association with the National Council for Promotion of Urdu Language during February 7-8, 2020.

The Department of Zoology celebrated the Annual Day of the Zoological Society of Cotton University on February 29, 2020.

Nejib Ahmed was invited by the Department of Zoology to deliver a talk on 'Nitty-gritty in Wildlife Photography' on February 29, 2020.

March, 2020

A national seminar was organised by the Department of History in association with The Asiatic Society, Kolkata on 'Excursions in History: Power and contestations in the historical writings of North-East India' during March 6-7, 2020.

An interactive lecture on 'Mind-Body Dualism' by Prof (Dr) Rituparna Barooah, Head of Physiology, NEIGRIHMS, Shillong, was organised by the Department of Psychology on March 12, 2020.

An interactive lecture on 'Research Ethics' by Prof (Dr) Rituparna Barooah, Head of Physiology, NEIGRIHMS, Shillong, was organised by the Department of Psychology on March 13, 2020.



Dean of IJNM, Kanchan Kaur addressing a Lecture Series on 'Fake News and Digital verification' and 'Social Media for Journalists' organised by the Department of Mass Communication, Journalism & Media Studies in association with IJNM, Bangalore on March 13, 2020. Assistant Professor of English, IJNM, Sangeetha Alwar was also present as a resource person

Former Academic Officer of SEBA, Sawpon Dowerah (L) during a three-day workshop for UG and PG students on 'Communicative English and Writing for Media' organised by the Department of Mass Communication, Journalism & Media Studies during March 5-7, 2020. Assistant Editor of The Assam Tribune, Partha Pratim Hazarika and Head of the Department of English, Cotton University, Santanu Phukan were also invited as resource persons



May, 2020

A webinar was organised by the Department of Sociology in collaboration with Maitreyi College, Delhi University, on the theme 'Home and the World in a Pandemic: Redefining the Normal' on May 7, 2020.

June, 2020

A webinar on 'How to Read Scientific Literature and Introduction to MANAV-The Human Atlas Initiative' was organised by the Department of Zoology in association with IISER, Pune on June 6, 2020

A DBT, Govt. of India sponsored international e-conference on 'Foldscope and its applications' was organised by the Department of Zoology during June 20-21, 2020.



Dr Dhiren Dutta delivering a talk on 'Infertility: A Social Stigma? Evolution in reproductive technologies to counter the menace' organised by the Department of Zoology on February 29, 2020

Faculty Activities (July to December, 2019)

Dr. Akunthita Borthakur, Associate Professor, Department of History, was invited by the Assam Higher Secondary Education Council to speak on 'Reconstruction Of past through literary sources and Historiography of Indian National Movement' on September 9, 2019.

Dr. Ambeswar Gogoi, Assistant Professor, Department of Assamese, was invited by the Dhakuwakhana Yuba Mancha on September 1, 2019 to speak on 'Yuba Pratibha Bikashat Yubak Sangha Samuhar Bhumika'.

Angita Sarmah Boruah, Assistant Professor, Department of Education, was invited by the Dibru College to deliver a talk on 'Stress Management' on September 23, 2019.

Dr. Bandana Baruah, Associate Professor, Department of History, was invited to deliver the H.K. Barpujari Endowment Lecture by the Institute of Historical Studies, Kolkata during July 17-18, 2019. She spoke on 'The Tiwas in the History of Assam, Origin, Myths and Legends of the Tiwas in Assam'.

Dr. Basanta Kumar Rajbongshi, Assistant Professor, Department of Chemistry, was invited by the B.N. College, Dhubri to speak on 'Dynamic stereochemistry: Application of the Cram's and Felkin-Anh model to explain the stereo selectivity of nucleophilic addition to chiral aldehydes and ketones' on November 13, 2019.

Birupaksha Giri Basumatary, Associate Professor, Department of Bodo, was invited as a resource person by the Centre for Studies in Language (CSL), Dibrugarh University, to conduct a workshop on Translation of Short Story during December 29-31, 2019.

Dr. Bornali Sharma, Associate Professor & **Dr. Rishi Karna Das**, Assistant Professor, Department of History were invited to speak on 'Sub nationalism and its Dynamics in Assam' in a seminar organised by Dibrugarh University during October 15-16, 2019.

Dr. Chiranjita Bora, Associate Professor, Department of Assamese, was invited by Devaraj Roy College, Golaghat on September 28, 2019 to speak on 'Adhyapak Hem Barua Smarak Baktrita'; Invited by the Golaghat Zila Kabi Chakra on September 29, 2019 to deliver the inaugural lecture.

Dr. Daisy Das, Associate Professor, Department of Economics, was invited by the University of Science and Technology, Meghalaya, to deliver a talk on 'Statistics and some interesting issues' on September 30, 2019.

Dr. Dhrubajyoti Das, Associate Professor, Department of English, was invited by the Office of the Inspector of Schools, Baksa, to deliver a talk on 'The role of Teachers in the 21st Century' on September 5, 2019; Invited by Little Flower School, Jalah, to speak on 'The Role of Education in Society' on November 15, 2019.

Dr. Dibyajyoti Bora, Assistant Professor, Department of Statistics, was invited as a resource person in the one-week 'Condensed Training Programme in Data Analysis using R and SPSS' organised by the Gauhati University on August 30, 2019; Invited as a resource person to a workshop-cum-training programme on 'Statistical Data Analysis using SPSS, R and Julia' organised by the Gauhati University during December 3-7, 2019.

Dr. Dilip Rajbongshi, Assistant Professor, Department of Assamese, was invited by the Sankardeva College, Shillong during October 30-31, 2019 to speak on 'Cultural & Linguistic Studies in North East India'.

Dr. Dimpay Mahanta, Assistant Professor, Department of Psychology, was invited to conduct a workshop on 'Conflict Management & Negotiation' at the 5th WARMCAMP International Military Psychology Conference at Mumbai during August 15-18, 2019; Invited to conduct a workshop on 'Stress Management & Self Awareness' with the All Women Police Personnel from three different nations organised by the North Eastern Police Academy, Shillong, Meghalaya on September 19, 2019; Invited as a speaker and panelist to the Assam State Level Round Table on the theme 'Assam's Pursuit for the United Nations Sustainable Development Goals 2030' held on September 26, 2019 at Taj Vivanta, Guwahati.

Dr. Dulumoni Das, Associate Professor, Department of Statistics, was invited to deliver a talk on 'Predictive Analysis' organised by Kaziranga University on September 18, 2019.

Dr. Fazlur Rahman, Associate Prof. & Head, Department of Arabic, Persian and Urdu, was invited by Janapriya Junior College, Barpeta on December 25, 2019 to speak on 'Character Building on the Light of Holy Quran & Hadith'; Invited by Aulatoli High Madrasa, Chunari, Goalpara, Assam on December 29, 2019 to speak on 'Shirk & Bidat & their Consequences'.

Dr. Gautam Mazumdar, Associate Professor, Department of Economics, was invited as chief guest by the Indian Institute of Advanced Studies, Guwahati to a discussion on 'Union Budget 2019-20 and North East' organised on July 11, 2019; Invited as resource person by the Assam Administrative Staff College, Khanapara, Guwahati to speak on 'Economic Potential of North East India' in a training session for the Mizoram Civil Services Officers organised on October 30, 2019.

Dr. Jonali Devi, Associate Professor, Department of Anthropology, was invited by the Centre for Cultural Resources and Training, Guwahati, on August 28 and October 16, 2019 to speak on 'Cave and Mural Painting'; Invited by the IQAC and Department of Anthropology of Morigaon College on September 7, 2019 to speak on 'Cultural Heritage and Intellectual Property Rights'; Invited by the Directorate of Archaeology, Assam, on September 27, 2019 to speak on 'Archaeology of North-East: Retrospect and Prospect'.

Dr. Kusum Kunja Malakar, Associate Professor, Department of Hindi, was invited by Maharishi Vidya Mandir School to deliver a talk on 'Assam me Hindi: Dashaaur Disha' on September 13, 2019; Invited by the Indian Institute of Technology, Guwahati to speak on 'Hindi Fortnight and Hindi Divas' on September 13, 2019; Invited by the Regional Meteorological Centre, Guwahati to speak on 'Bartaman Paridison me Hindi ki Mahatwaa' on September 16, 2019.

Dr. Lutfa Hanum Salima Begum, Associate Professor and Head, Department of Assamese, was invited by the Department of Modern Indian Languages and Literary Studies, Gauhati University to chair a session in 'Banikanta Kakati Rashtriya Alochana Chakra' held on November 16, 2019.

Dr. Manjil Hazarika, Assistant Professor, Department of Archaeology, was invited by the Indian Institute of Information Technology, Guwahati on September 5, 2019 to speak on 'Prehistory and Archaeology of Northeast India'; Invited by the Tamil University, Thanjavur during September 24-26, 2019 to speak on 'Archaeological Ceramics from Northeast India' and 'Pottery Making Tradition in Ethnographic Context in Northeast India'; Invited by the Northeast Frontier Railway, Guwahati, on IRAS day on November 28, 2019, to speak on 'Guwahati through the Ages: Archaeological Evidences'.

Dr. Manjit K. Bhattacharyya, Associate Professor, Department of Chemistry, was invited to speak on 'Structural Topology and Cooperative Interplay of Weak Contacts in Coordination Solids' in the international symposium on 'Recent Advances in Chemistry and Material Sciences (2019) and the Celebration of the International Year of the Periodic Table' held at the Saha Institute of Nuclear Physics, Kolkata and organised by the Indian Chemical Society during August 2-3, 2019; Invited as a resource person in the international conference on 'Future Aspects in Sustainable Technology (FAST)' organised by the Central Institute of Technology, Kokrajhar during November 11-12, 2019; Invited to deliver a talk on 'Crystal Engineering in Coordination Solids of Transition Metals: Synthons and Cooperative Interplay of Non-covalent Contacts' in the international conference on 'Modern Trends in Inorganic Chemistry (MTIC-XVIII)' held at the Indian Institute of Technology, Guwahati during December 11-14, 2019.

Dr. Narayan Sharma, Assistant Professor, Department of Environmental Biology & Wildlife Sciences, was invited to deliver a talk on 'Conservation of Deepor Beel as if Deepor Beel matters' in a workshop on 'Dynamics of Recreational Services Demand in a Freshwater Urban Wetland: The Case of Deepor Beel (a Ramsar site) in Assam' organised by the Indian Institute of Technology, Kharagpur and held at Institute of Advanced Studies in Science and Technology, Guwahati, on July 12, 2019; Invited to deliver a talk on 'The Role of Youth in Environmental Conservation' in an Orientation Programme on Youth Development organised by the Rajiv Gandhi National Institute of Youth Development, Chandigarh at the Indian Institute of Entrepreneurship, Guwahati on October 1, 2019; Invited to deliver a talk on 'The Importance of Bird Watch' in an event organised by the Women in Nature Network (WiNN), India at the Assam State Zoo cum Botanical Garden, Guwahati on November 12, 2019.

Dr. Nurjahan Rahmatullah, Assistant Professor, Department of Hindi, was invited by Dr. SRK Junior College, Nagaon to speak on 'Education Eradicates the Darkness of Society' on September 5, 2019; Invited as guest by Pub Barkhetri Rashtra Maha Vidyalyaya on the occasion of Hindi Divas on September 16, 2019.

Dr. Parijat Borgohain, Associate Professor, Department of Geography, was invited as an expert by the All India Radio, Gauhati Station, on the occasion of Antarrashtra Parbat Divas (World Mountain Day) to speak in their programme 'AjiPua' on December 11, 2019.

Dr. Prasanta Chakraborty, Associate Professor, Department of Bengali, was invited by Arya Vidyapeeth College to deliver a lecture on Rabindranath Tagore on November 13, 2019.

Dr. Preetee Sharma, Assistant Professor, Department of History, was invited as speaker by the Department of History and Archaeology, NEHU (Tura Campus) and the Indira Gandhi Manav Sangrahalaya, Bhopal in a national seminar organised during August 26-28, 2019. She spoke on 'Pottery Tradition of Early Medieval Northeast India'.

Dr. Purabi Deka Bose, Assistant Professor, Department of MBBT, was invited to present her expertise and wisdom for developing NER through the intervention of Biotechnology, in the 'Two-day Consultative Meeting with the Vice Chancellors, Directors of NER institutions and NER Member Secretaries of S&T councils by the 15th Financial Commission Working Group' during July 27-28, 2019 at IIT, Guwahati.

Dr. Rakhee Kalita Moral, Associate Professor, Department of English, was invited by the Kanya Mahavidyalaya, Amritsar to speak on 'Envisioning Futures: Drafting Gender Audit Templates' in a Gender Equity and Inclusion Workshop organised in association with WISCOMP, US Embassy, Public Affairs Section on September 19, 2019; Invited as a panelist to speak on 'Guns and the Gospel: Mediating Life and Liberty in the Naga Hills' in a conference on 'Unlocking the Wor(l)d: Symbol Sound and Sensation in Postdisciplinary Methodologies' organised by the International Convention of Asian Scholars (ICAS 11) 2019, University of Leiden during July 16-19, 2019.

Dr. Ritu Thaoson, Associate Professor, Department of History, was invited by the Department of History of Tihu College to speak on 'Second Urbanization in Indian History' on November 6, 2019; Invited by the CCRT, Regional Centre, Guwahati to speak on 'Cultural History of India' on December 3, 2019.

Dr. Sangeeta Barthakur, Associate Professor, Department of Statistics, was invited as a resource person to a workshop on 'An Introduction to Research Methodology-A Statistical Perspective' organised by Prof. Fisher's Educational Society, Guwahati on August 11, 2019; Invited as a resource person to a national workshop on 'Parametric and Non Parametric Methods and Applications using SPSS' organised by the Department of Commerce, Assam University (Diphu Campus) during September 16-28, 2019.

Dr. Santanu Sarma, Associate Professor, Department of Geology, was invited as resource person to a NAAC-sponsored two-day national workshop organised by Chilarai College, Golakganj during September 27-28, 2019.



1) Initiatives towards creating a plastic-free world and empowering women through livelihood opportunities

The members of the Cotton University Women's Forum visited Hajongbori on July 3, 2019 to motivate the villagers towards decreasing the use of plastic bags and to encourage the use of paper bags. Subsequently, 16 groups of ladies got together to form a group called the *Birangana Gramyo Sangathan* where they are presently making paper bags to replace the plastic ones.

On September 27, 2019 a CUWF team comprising the President Dr. Hemangi Deka Sarma, Gen Secretary Dr. Sangeeta Barthakur and members Dr. Mausumi Ganguly and Dr. Bandana Sharma and some students visited Hajongbori again, in association with the UBA Cell, Cotton University, to spread awareness on hazards of plastic use and to request the villagers to strive to make their village plastic free. Power point presentations were made by Dr. Ganguly to highlight the harmful effects of plastics in our daily lives. The womenfolk were also given training to make cloth bags with a proposition to buy the bags thus providing them an extra means of earning.

2) Initiative towards fostering the mental health of students

A Talk on 'Mental Health and Wellbeing' was organised for the benefit of the students on November 2, 2019 in the University, where Meenakshi Barthakur, an eminent Consultant Psychologist of Guwahati, interacted with the students.



3) Children's Day celebrations

On November 14, 2019, a team of members comprising Dr. Hemangi Deka Sarma, Dr. Mausumi Ganguly, Dr. Sangeeta Barthakur, Dr. Bandana Sharma, Dr. Juri Mahanta and Dr. Parijat Borgohain visited two Day Care Centres for underprivileged children which are under the Indian Council of Child Welfare (ICCW). Surujmukhi Kendra at Kalibari, Paltan Bazar, Guwahati houses 27 children aged 4 to 13 years. Harijan Colony Creche at B.Barooah Road, Ulubari, Guwahati houses 26 children aged 2 to 5 years. The children were given pencil boxes with pencils, erasers and sharpeners, drawing and colouring copies along with colour pencil sets, toys, soft toys and other games. A play slide was presented to the Surujmukhi Kendra. The children were also treated to cakes and sweets.

Dr Anjana Singha Naorem, Assistant Professor, Department of Zoology, was invited to deliver a talk on 'Foldscope as a tool to diagnose bug feeding' in an international e-conference on 'Foldscope and its Applications' organised by the Lyallpur Khalsa College, Jalandhar on June 20, 2020.

Dr Dimpy Mahanta, Assistant Professor, Department of Psychology, was invited to speak on 'COVID-19 and its Psychological Impact' by the Birla Global University, Bhubaneswar Orissa on April 2, 2020; Invited to speak on 'Challenges to Lifestyle and Mental Health in COVID Era' by Sri Aurobindo College, Delhi University on May 1, 2020; Invited to speak on 'Issues, Challenges & Career Opportunities during & Post COVID' by the Counselling Cell, Higher Education Department (HED) of Jammu on June 26, 2020; Invited to speak on 'Quantitative versus Qualitative Research Designs' at the 1st North-East IJO-NEROSA Regional Workshop on 'Research Methodology & Scientific Publication' organised by the NEIGRIHMS, Meghalaya on February 22, 2020.

Dr Fazlur Rahman, Associate Prof. & Head, Department of Arabic, Persian and Urdu, was invited by the Assam University, Silchar, to speak on 'Learning of Arabic Language in Assam through Madrassa system of Education' on March 5, 2020.

Dr Jonali Devi, Associate Professor, Department of Anthropology was invited to speak on 'Conservation of Cultural Heritage' in an interactive programme organised by Arya Vidyapeeth College on June 8, 2020.

Dr Kusum Kunja Malakar, Associate Professor, Department of Hindi, was invited to speak on 'Gandhi Darshan' by the Rajib Gandhi University during February 18-19, 2020.

Dr Leena Borah, Assistant Professor, Department of Environmental Biology and Wildlife Sciences, was invited to speak on 'Celebrate Biodiversity – Time for Nature' by the Royal Global University, Guwahati on the occasion of World Environment Day on June 5, 2020; Invited by the State Agriculture Management & Extension Training Institute (SAMETI), Govt. of Assam, Department of Agriculture & Horticulture, Khanapara, to speak on 'Climate Change Adaptations, Local coping strategies, indigenous knowledge in climate change adaptation' on February 11, 2020.

Dr Mala Dutta, Associate Professor, Department of Geography, was invited to speak on 'Development of Geographical Thought with special reference to Post Modernism' by the Sonapur College, Guwahati on June 14, 2020.

Dr Manjil Hazarika, Assistant Professor, Department of Archaeology, was invited by the Jahangir Nagar University, Dhaka, to speak on 'Archaeology of Northeast India: Recent Investigations' on February 2, 2020; Invited to an international workshop on 'Historical Research Methodology' organised by the Department of History, Gauhati University during February 25-March 2, 2020 to speak on 'Sources and Techniques for Ethno-history' and 'Ethnography and Ethno-history through Archaeology: Ethnoarchaeology in Northeast India'; Invited as a resource person to deliberate on 'Archaeology and the reconstruction of History' in a Refresher Course in History organised by the UGC-Human Resource Development Centre, Gauhati University during March 16-29, 2020; Invited by the Centre for Cultural Resources and Training (CCRT), Guwahati Regional Centre during June 15-19, 2020 to speak on 'Role of Archaeology in Search and Conservation of Heritage'.

Dr Manjit K. Bhattacharyya, Associate Professor, Department of Chemistry was invited to deliver a talk on 'Crystal Engineering of Coordination Compounds: Exploring Chemistry beyond Molecules' in a national seminar on 'Science, Technology & Innovation' organised by the Department of Chemistry, Arya Vidyapeeth College on February 29, 2020; Invited to deliver a talk on 'Crystal Engineering in Coordination Solids of Transition Metals: Synthons and Cooperative Interplay of Non-covalent Contacts' in an international conference on 'Emerging Trends in Chemical Sciences' (ETCS_2020) organised by Gauhati University during February 13-15, 2020.

Dr Mayuri Chabukdhara, Assistant Professor, Department of Environmental Biology and Wildlife Sciences, was invited to speak on 'An integrated approach for groundwater quality assessment with special reference to heavy metals and fluoride contamination' in an international conference on 'Engineering Sciences and Technologies for Environmental Care' organised by the NEIST Jorhat, Assam, during February 20-22, 2020.

Muktikam Hazarika, Assistant Professor, Department of Mass Communication, Journalism & Media Studies was invited to speak on 'Gender and ICTs: Theory and Research' on June 1, 2020 in the 3rd Webinar Series organised by the Institute of Media Studies, Utkal University, Bhubaneswar, Odisha.

Dr Narayan Sharma, Assistant Professor, Department of Environmental Biology and Wildlife Sciences, was invited to speak on 'Biodiversity: Our Solutions are in Nature' in a webinar organised by the IQAC, BN College, Dhubri, Assam, on the occasion of World Environment Day on June 5, 2020; Invited by the Assam Science Technology & Environment Council (ASTEC), Guwahati, Assam to speak on 'Ecology, Diversity, and Conservation of Primates' on February 17, 2020; Invited by BN College, Dhubri, Assam, to speak on 'Citizen Science' on March 12, 2020.

Dr Nurjahan Rahmatullah, Assistant Professor, Department of Hindi, was invited to speak on 'Aaj Bhi Gandhi ki prachangikta hai' by the Rajib Gandhi University during February 18-19, 2020.

Dr Prasun Barman, Associate Professor, Department of Bengali, was invited as a speaker to speak on 'Vidyasagar: An Assessment in Present Context' by Sri Agrasen College, Dalkhola, West Bengal on February 11, 2020; Invited to speak on 'Bengali Literature in North-East India' in a national webinar series on Bengali Literature organised by the Prabhat Kumar College, West Bengal held during June 19-30, 2020.

Dr Simashree Bora, Assistant Professor, Sociology, was invited as an External Supervisor, Viva Voce for Capstone Project (B.A. Liberal Arts) by the Jyoti Dalal School of Liberal Arts, Narsee Monjee Institute of Management Studies, Mumbai on April 9, 2020; Invited as a Panel Member (Admission) for personal interview process for B.A. Liberal Arts, 2020 by the Jyoti Dalal School of Liberal Arts, Narsee Monjee Institute of Management Studies, Mumbai on June 10, 2020.

Dr Tarali Kalita, Assistant Professor, Department of Zoology, was invited to speak on 'Teaching Methodology in Zoology & Innovative techniques' by the Newman College, Thodapuzha, Kerala on March 6, 2020.

Dr Tarali Pathak, Assistant Professor, Department of Education, was invited by the Assam Higher Secondary Education Council to speak on 'Development of Secondary Education in India and Assam' on June 5 and June 24, 2020. The programme was aired on Akashvani, Guwahati.

Dr Uma Dutta, Associate Professor, Department of Zoology, was invited to deliver a talk on 'Chemoprotective role of Mastoparan and methanolic extract of *Alternanthera sessilis* (L.) in combination against NNK induced target organs Carcinoma in mouse model' in an international symposium on 'Emerging Trends and Challenges in Cancer Chemoprevention, Diagnosis and Therapeutics' organised by the Department of Molecular Biology & Biotechnology, Tezpur University during February 17-18, 2020.

Dr Upala Barua, Head and Associate Professor, Department of Anthropology was invited to speak on 'Field Experiences in Northeast India' by IGNOU on June 29, 2020.

Superannuated from CU

Faculty members



Dr. Karabi Goswami (Botany), Sri Rajib Kr. Bhuyan (Mathematics), Dr. Pankaj Malla Buzarbarua (Chemistry), Dr. Nripendra Nath Deka (Physics), Dr. Namita Sarma Bordoloi (Physics), Dr. Arunabha Bhuyan (English)



Budhadev Mahanta (Economics), Dr Saranga Ranjan Patgiri (Botany), Dr Kalpana Sarma (Physics), Dr Jagadish Patgiri (Philosophy), Dr Santanu Kumar Baishya (Physics), Dr Geeta Dey (Statistics), Dr. Hemangi Deka Sarma (Geology)

Members of non-teaching staff

Ramani Sarma
Nripendra Nath Sarma
Jibon Ch. Das
Tankeswar Sarma
Girindra Bhagawati
Sunita Deka
Gangadhar Talukdar
Md. Ishlamuddin Ahmed
Ajit Prashad
Gopal Das
Jogen Kumar

New Joining

Joined as Assistant Professor



Muktikam Hazarika
Assistant Professor

Dept. of Mass Communication
Journalism and Media Studies
DoJ: December 2, 2019

PG from Tezpur University
PhD from Tezpur University
(Pursuing)



Dr. Sayanika Dutta
Assistant Professor

Dept. of Mass Communication
Journalism and Media Studies
DoJ: December 2, 2019

PG from Tezpur University
PhD from Gauhati University



Jougathi Basumatary
Assistant Professor

Dept. of Archaeology
DoJ: December 3, 2019

PG from Gauhati University



Nabamallika Neog
Assistant Professor

Dept. of Psychology
DoJ: December 3, 2019

PhD from Gauhati University
(Pursuing)



Kuntala Das

Assistant Professor
Dept. of Mass Communication
Journalism and Media Studies
DoJ: December 4, 2019

PG from Tezpur University
PhD from Tezpur University
(Pursuing)



Ritika Sahu
Assistant Professor

Dept. of Archaeology
DoJ: December 4, 2019

PG from JNU
PhD from JNU
(Pursuing)



Dr. Smita Sarmah
Assistant Professor

Dept. of Law
DoJ: December 7, 2019

PG from Gauhati University
PhD from Gauhati University



Tanushree Baruah
Assistant Professor

Dept. of Economics
DoJ: December 9, 2019

PG from Gauhati University
PhD from IIT Guwahati
(Pursuing)



Deepjyoti Kalita
Assistant Professor

Dept. of Library and
Information Science
DoJ: December 19, 2019

PG from Gauhati University
PhD from Gauhati University
(Pursuing)



Pratisha Borborah
Assistant Professor

Dept. of Sociology
DoJ: December 20, 2019

PG from JNU
PhD from JNU
(Pursuing)

Joined as Professor

Joined as Associate Professor



Prof Jiban Jyoti Das
Physics
DoJ: 06/02/2020
PG (IIT, Kanpur)
PhD (DU)



Prof Phukan Chandra Basumatary
Bodo
DoJ: 05/03/2020
PG, MPhil, PhD (GU)



Dr Ujjal Deka Baruah
Geography
DoJ: 19/06/2020
PG, PhD (GU)

Joined as Assistant Professor



Dr Hemanta Barman
Economics
DoJ: 02/01/2020
PG (GU)
PhD (IIT, Ghy)



Nayanika Das
Anthropology
DoJ: 02/01/2020
PG (GU)



Jyoti Das
Sociology
DoJ: 10/01/2020
PG (DSE)
MPhil, PhD (JNU- Pursuing)



Dr Simashree Bora
Sociology
DoJ: 10/01/2020
PG (JNU), M.Phil. (JNU)
PhD (JNU)



Dr Jitumani Kalita
Physics
DoJ: 29/01/2020
MSc. (GU, PhD (GU)



Prakash Chauhan
CSIT
DoJ: 29/01/2020
PG, PhD (TU- Pursuing)



Dr Madan Haloi
Sanskrit
DoJ: 30/01/2020
PG (GU), PhD (GU)



Dr Hemanta Mochahary
Bodo
DoJ: 30/01/2020
PG (GU), MPhil (GU)
PhD (GU)



Dr Biswajit Brahma
Bodo
DoJ: 31/01/2020
PG (GU)
PhD (GU)



Himanish Shekhar Das
CSIT
DoJ: 01/02/2020
PG (NIT, Durgapur)
PhD (NIT, Silchar- Pursuing)



Dr Pooja Chetry
CWS
DoJ: 01/02/2020
PG (IIT, Ghy)
MPhil, PhD (HU)



Dr Mridula Baro
Physics
DoJ: 03/02/2020
PG (GU), M.Tech. (IIT Kgp.)
PhD, Post-Doc (IIT Madras)



Bidya Das
Hindi
DoJ: 05/02/2020
PG (GU)
PhD (DU- Pursuing)



Dr Anup Kumar Nath
Physics
DoJ: 05/02/2020
PG (TU)
PhD (TU)



Dr Kangkana Bora
CSIT
DoJ: 10/02/2020
PG, PhD (GU)
Post-Doc (IIT, Ghy)



Dr Anil Hazarika
Physics
DoJ: 14/02/2020
PG (TU)
M.Tech, PhD (TU)



Pratisha Padmasri Deka
Education
DoJ: 04/03/2020
PG (Cotton Univ.)
PhD (Cotton Univ.- Pursuing)



Dr Smriti R. Phukan
Education
DoJ: 04/03/2020
PG (Dib. U)
PhD (Dib. U)



Dr Neeta Baglari
Education
DoJ: 04/03/2020
PG (NEHU)
PhD (GU)



Jnanendra Barman
Assamese
DoJ: 04/03/2020
PG (Dib. U)
PhD (GU- Pursuing)



Dr Anupam Das
Mathematics
DoJ: 30/05/2020
PG (IIT, Kharagpur)
PhD (RGU)



Bikash Jyoti Gautam
Geography
DoJ: 14/06/2020
PG (GU- Pursuing)



Girimallika Borah
Geography
DoJ: 17/06/2020
PG (JNU)
MPhil (JNU)

Daisy Chetia (PG 1st Semester, Department of Mass Communication, Journalism & Media Studies) won the 3rd position in the East Zone Inter University Competition held at Atal Bihari Vajpayee Viswavidyalaya in Bilashpur, Chattisgarh.

Enjebee Chalema (HS 1st Year, Department of Geography) participated in the World Karate Championship held at Santiago, Chile from October 23, 2019.

Hemanta Bora (UG 3rd Semester, Department of History) won the 'Best Team' award (with **Jajna Pratim Saikia**) in the inter-college debate competition held during the AASU General Meeting in Jonai on October 25, 2019.

Jajna Pratim Saikia (UG 3rd Semester, Department of Statistics) won the 'Best Speaker' award in the All Assam Speech Competition organised by SSVN, Bihpuria, Assam on July 27, 2019; [2] 'Best Debator' award in the 35th Prahlad Gohain Memorial North East Level Debate Competition organised by Dhakuakhana College on September 20, 2019; [3] 'Best Debater' in the inter-college debate competition held at Kaliabar College on November 2, 2019;

Manoj Baruah (UG 3rd Semester, Department of Statistics) clinched the 'Best Debate Team' award (with Sudarshan Sarmah) in Padadhvani 2.0 All Assam Inter Institute Debate Competition organised by India Club, Digboi on July 26, 2019; [2] Won the '2nd Best Speaker' award in the All Assam Speech Competition organised as a part of ceremonial celebration of Independence Day 2019 by the District Administration, Kamrup Metropolitan on August 14, 2019.

Puja Sharma (UG 3rd Semester, Department of Mass Communication, Journalism & Media Studies) won the '2nd Best Team' award in the Manick Chandra Barooah (MCB) National Level Debate Competition organised by Cotton University on September 7, 2019.

Rubu Bora (UG 3rd Semester, Department of Chemistry) won the 'Best Team' award (with **Jajna Pratim Saikia**) in the inter-college debate competition held at Kaliabar College on November 2, 2019.

Shivalika Patranabish (UG 3rd Semester, Department of Mass Communication, Journalism & Media Studies) won the Bronze medal in Taekwondo in the Senior Girls' Category at the 36th State Taekwondo Championship, 2019 organised by All Assam Taekwondo Association during July 25-28, 2019. She also represented the University in AIU National Taekwondo Tournament.

Subhasish Dey (UG 1st Semester, Department of Geology) won the 'Best Debater' award in Padadhvani 2.0 All Assam Inter Institute Debate Competition organised by India Club, Digboi on July 26, 2019; [2] Won the '2nd Best Team' award in the All Assam Inter-College Debate Competition organised by Morigaon College Students Union in collaboration with IQAC, Morigaon College on September 21, 2019.

Sudarsan Sarmah (UG 3rd Semester, Department of Assamese) won the 'Best Debate Team' award (with **Jajna Pratim Saikia**) in the 32nd Golap Sharma Memorial North East Level Debate Competition organised by North Lakhimpur College on September 21, 2019; [2] Won the 'Best Team' award (with **Jajna Pratim Saikia**) in the inter-college debate competition organised by Moran Women's College on October 16, 2020;

Tridib Bhagawati (UG 3rd Semester, Department of Political Science) won the 'Best Team' award (with **Jajna Pratim Saikia**) in the Parag Kumar Das Memorial Debate competition held on October 19, 2019; [2] Won the 'Best Team' award (with **Jajna Pratim Saikia**) in the Tanu Konwar Memorial North East Level debate Competition held on October 22, 2019; [3] 'Best Team' award (with **Jajna Pratim Saikia**) at the Lachit Borphukon Memorial Debate Competition held at the National Law University and Judicial Academy, Assam on November 24, 2019; [4] 'Best Team' award (with **Jajna Pratim Saikia**) in the Krishna Kanta Handique Memorial Debate Competition held at Gauhati University on November 24, 2019.

Raktim Ronojoy Neog (UG 3rd Semester, Department of Political Science) won the '1st Best Team' Award in the District Level Debate Competition organised by the Kamrup Metropolitan Election District, Guwahati, on account of National Voter's Day, 2020, at the Chemistry Department, Cotton University on January 22, 2020; Won the 'Verbal Mention' Award in the Model United Nations (MUN) Virtual Conference organised by the Youth India Conclave during May 2-3, 2020; Won the 'Special Mention' Award in the Model United Nations (MUN) Virtual Conference organised by the Assam Diplomatic Conference during May 12-13, 2020.

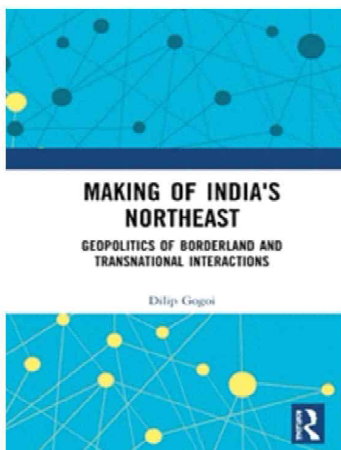
Raktim Ranjan Baishya (UG 5th Semester, Department of Political Science) won the Champion award in the North East level quiz competition Quiz-a-thon, organised by SMCH on January 12, 2020; Won the Champion award in Dr. Bhupen Hazarika Memorial Quiz organised by BBEC, Kokrajhar on February 18, 2020.

Srutismrita Basistha (UG 3rd Semester, Department of Political Science) won the 1st prize in the State level Essay Competition organised by the Assam Science Society and the Assam Science and Technology University; Won the 1st prize in the State level Essay Competition organised by the Nature and Natural Resources Department, CRSDT; Won the 3rd prize in the State level Essay Competition organised by the Dahi Regional Students' Union, Darrang.

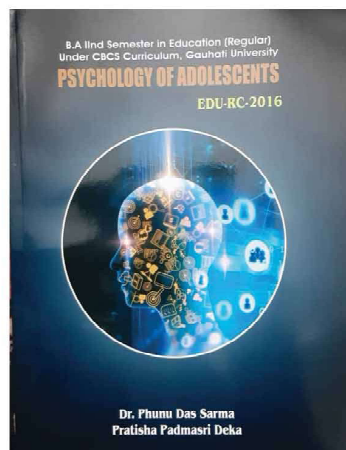
Disha Sarma (PG 2nd Sem, Department of Mass Communication, Journalism and Media Studies) won the 2nd best actress award in the All India Multilanguage Drama and Dance Competition organised by AraRangmanch, Bihar on March 3, 2020.



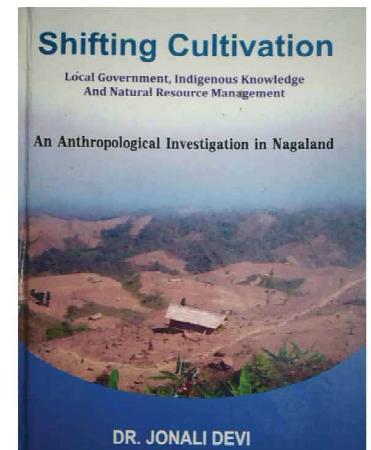
Rajesh Dutta, Consultant, ASDAMA, delivering a talk on 'An overview on Disaster Management & ASDMA Initiatives' organised by Disaster Management Cell, Cotton University, on September 12, 2019



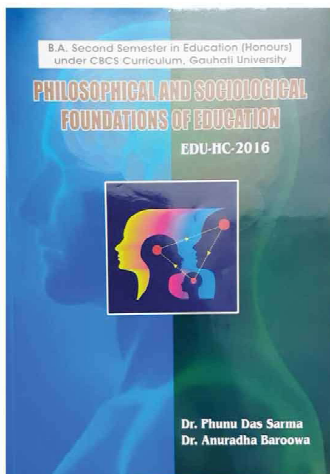
Making of India's Northeast
Dr Dilip Gogoi
ISBN: 978-0-367-89832-8
Routledge



Psychology of Adolescents
Dr Phunu Das Sarma, Pratisha P. Deka
ISBN: 978-81-945029-2-0
Grantham Book, Panbazar, Guwahati



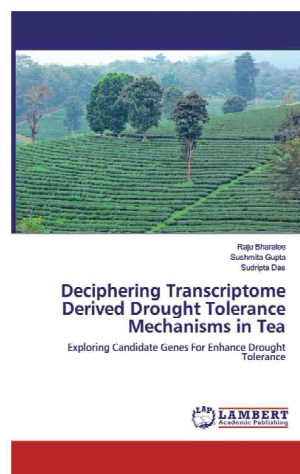
Shifting Cultivation
Dr Jonali Devi
ISBN: 978-93-5171-176-6
Research India Press, New Delhi



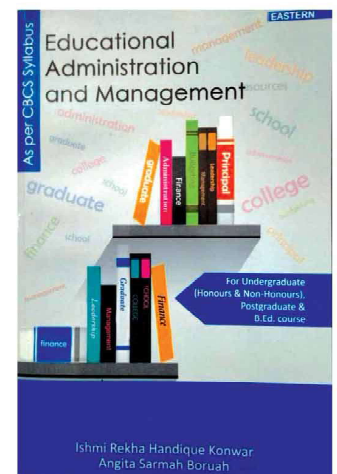
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Dr. Anuradha Baroowa
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Grantham Book, Panbazar, Guwahati



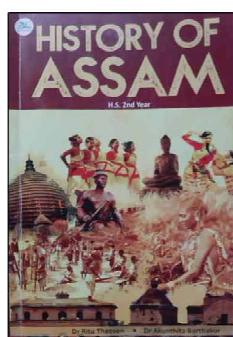
Assam Andolan: 1979-1985
Dr Prasun Barman
ISBN: 978-93-88380-67-6
Gangchil, Kolkata



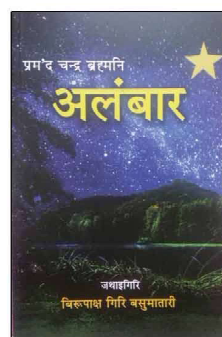
Deciphering Transcriptome...
Dr Raju Bharalee
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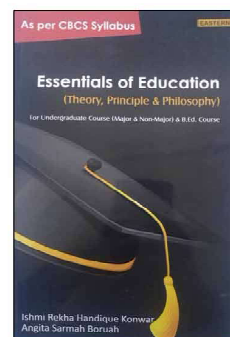
Educational Administration...
Dr Angita Sarmah Boruah
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Eastern Book House, Guwahati



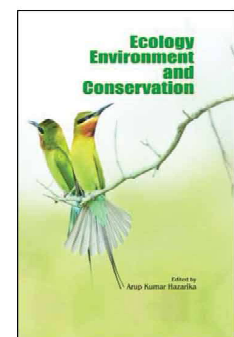
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EBH Publishers, Guwahati



Dr. Arup Kumar Hazarika
ISBN: 978-81-903242-2-5
ALA Publications
India

Activities under Unnat Bharat Abhiyan (UBA)

☞ Snake bite management and awareness

A village-level talk on snake bite management and awareness was conducted at Satargaon village in the Lower Primary School on July 31, 2019. Rajib Rudra Tariang, Assistant Professor, Digboi College, was the key resource person of the event. He talked about the common snakes, which are found in and around human habitations, and how to identify different venomous from non-venomous snakes through audio-visual presentation.

☞ Plastic-free Campaign

UBA, Cotton University is giving due priority to the plastic-free campaign initiated by the Govt. of India. Teams of members visited villages Hajongbori and Satargaon on September 27, Nijpanbari on September 30, Kalitapara and Keotpara on November 9, 2019 to spread awareness on the hazards of plastic use and to request the villagers to strive to make their village plastic free. Power point presentations were made to show the children and the elders how single use plastics are harming us on a daily basis. The need to dump collected plastics in an allotted place for proper disposal had been emphasized upon. As per the UBA mandate, cloth bags were distributed among the villagers. The womenfolk were encouraged to make cloth bags and paper bags for personal use and for sale. The team of members included UBA Coordinator Dr. Sangeeta Barthakur, Joint Coordinator Dr. Narayan Sharma, Advisor Prof. Mausumi Ganguly and faculty members Dr. Hemangi Sarma, Dr. Bandana Sharma, Dr. Indrani Sarma, Dr. Tarali Pathak, Dr. Teresa Khawzawl and some student volunteers.



Vice Chancellor Prof. Goswami interacting with school students

☞ Visit to Keotpara and Satargaon

On November 28, 2019, Vice Chancellor, Prof. Bhabesh Chandra Goswami along with the Coordinator, Joint Coordinator and Advisor of UBA Ccell, Cotton University, visited the villages of Keotpara and Satargaon in a bid to enhance the plastic-free campaign which had already been flagged off earlier.

At Keotpara, a power-point presentation on the hazards of plastic use was made in the school premises by Prof. Mausumi Ganguly which was attended by students as well as the villagers. Prof. Goswami also deliberated on the topic and distributed cloth bags to a member of every household. He also interacted with the children of the school. At Satargaon, know-how was shared on the importance of organic farming and the use and preparation of vermi compost. Here too, cloth bags were distributed to the villagers.



☞ On October 2, 2019, the UBA Cell and the Cotton University team jointly organised the Student Solar Ambassador Workshop

(Report at page no. 5)

☞ Talks on plastic hazards and birds held :

In association with the Department of Environmental Biology and Wildlife Sciences, Cotton University, the UBA Cell organised two talks in the University on November 15, 2019; one was on the hazards of use of plastic and the other was on birds. Dr. Soumya Prasad, Research Associate, Nature Science Initiative, Dehradun, delivered her talk on 'Garbage in our backyard' which emphasized on the hazards of plastic use, the composition of different plastics, the threats they pose to our existence and how we need to move towards a plastic free world. Dr. Raman Kumar, also from the same Institution, spoke at length on birds, the different varieties, their habitats and food habits and how the present world is pushing these lovely creatures towards extinction.

Internationally acclaimed filmmaker Rima Das addressing a programme organised by Cotton University Nabeen on September 23, 2019



Cotton University Nabeen special issue of *Seuji*, a magazine of poetry, was released in Nalbari on August 24, 2019

Extension Activities

Report on Unnat Bharat Abhiyan (UBA) activities during January to June, 2020

1. Republic Day Gram Sabhas

On the occasion of the 71st Republic Day of India, 2020, awareness programmes on 'Menstrual hygiene, Health and Waste management' were organised for girl students from classes VI to X and the womenfolk in collaboration with the Foundation for Integrated Support and Solution (FISS) and Youth for Seva, at Hajongbori and Nijpanbari villages on January 29, 2020.



Nij Panbari



Hajongbori

UBA teams also organised talks for the villagers at Chakardo-Kalitapara and Satargaon villages on the negative impact of plastic on our environment and health. The villagers were encouraged to minimise the use of plastic by distributing cloth bags for their daily use. The program received overwhelming response and involvement of the villagers. An awareness talk on bird conservation was also held.



Kalitapara Village



Satargaon Village

Activities during lockdown due to COVID-19 (March-June, 2020)

(a) Spreading awareness: Since the beginning of the lockdown, members of the UBA Cell, Cotton University, have been in touch with the village headmen (Gاونburhas) and School Headmasters of the five villages to assess their awareness on the illness and safety measures that need to be taken. Leaflets on awareness of COVID-19, basic care and precautions (in Assamese language) were sent to the Headmasters for distribution amongst the villagers. The villagers seem to be sufficiently aware as the Government appointed ASHA workers have also been constantly supervising and speaking to members of every household.

(b) Distribution of ration: The UBA Cell of Cotton University distributed dry ration and other necessities to 18 extremely needy families of Chakardeo-Kalitapara village on April 16, 2020 and to 64 needy families of Nijpanbari in Chandrapur, Kamrup district on April 23, 2020. The joint coordinator of UBA Cell Dr Narayan Sharma, accompanied by students, visited the villages to distribute the materials with due permission and cooperation of the DCP (Admin), Guwahati. The distributed packets contained rice, pulses, oil, salt, sugar, tea, potatoes, onions and pieces of soap. It is to be noted that these initiatives have been possible due to the generous contributions of the members of faculty of Cotton University.



Distribution of dry ration at Nijpanbari and Chakardeo-Kalitapara villages by Dr Narayan Sharma

(c) Planting and distribution of saplings: As a part of the World Environment Month being observed by Cotton University, Guwahati, a team of members of the UBA Cell comprising the Coordinator of UBA Cell, Dr Sangeeta Barthakur, Dr Indrani Sarma and Dr Mausumi Ganguly visited the adopted villages Chakardeo-Kalitapara and Satargaon on June 9, 2020 and Keotpara on June 19, 2020 for planting and distribution of saplings of essential trees like neem, lemon, guava, mango, pomegranate, jamun etc. The team planted a few saplings in every village and distributed around 200 saplings to the villagers to plant either in their homes or at strategic locations in and around the villages. The need to care for the plants till they grow up was stressed upon. This is an endeavour to strive for a greener world.



Planting and distribution of saplings by Dr Sangeeta Barthakur, Dr Mausumi Ganguly and Dr Indrani Sarma

(d) Study on the impact of covid-19: Details have been given in page no. 4.

Activities of CU Women's Forum

1. CUWF celebrated its 17th Foundation Day by organising the 9th Late Parul Phukan Memorial Lecture on March 5, 2020. Renowned novelist, writer and social thinker Dr Arupa Patangia Kalita deliberated on the topic 'Dharma, Naari aru Sahitya' (Religion, Women and Literature). Prof Bhabesh Ch. Goswami, Vice Chancellor of Cotton University, was the Guest of Honour in the function.

2. International Women's Day was celebrated by CUWF in association with the Centre for Women's Studies (CWS) on March 7, 2020 on the theme 'I am Generation Equality: Realising Women's Rights' with a poster campaign led by the students of the University and a talk on gender justice, rights and a safe campus by Gita Rani Bhattacharya, Program Director of the Assam Mahila Samata Society. Prof Diganta Kr. Das, Registrar of Cotton University, Dr Rakhee Kalita Moral, Head, CWS and Dr Sangeeta Barthakur, Secretary, CUWF also spoke on related topics. Students from all classes across the disciplines painted, sketched and used graffiti and slogans in posters to draw attention to the urgent need for an equal world and women's empowering spaces.



Noted poet Samir Tanti interacting with students in a programme organised by Cotton University New Writers' and Artists' Association (NABEEN) on February 21, 2020

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Economic Potential of Kapla Beel of Barpeta District, Assam	A. Deka, Mala Dutta	Geography	TEST, Engineering and Management
Analysis of genetic diversity in some cultivars of Capsicum annum L. using karyotyping and molecular approach	Ajanita Mazumdar, J D Rajkumari	MBBT	Ecology Environment & Conservation
Phytochemical analysis and in vitro cytostatic potential of ethnopharmacological important medicinal plants	Akalesh Kumar Verma, Sweta Singh	Zoology	Toxicology Reports
Fluoride contamination in groundwater and associated health risks in Karbi Anglong District, Assam, Northeast India	Amar Hanse, Mayuri Chabukdhara , Sunitee Gohain Baruah, Himangshu Boruah, Sanjay Kumar Gupta	EBWS	Environmental Monitoring and Assessment
লখিমপুৰ জিলাৰ বিহুগীতঃ এক সমাজ সাংস্কৃতিক অধ্যয়ন	Ambeswar Gogoi	Assamese	SAMPRITI
Grand children and Care giving: Jehangir and Nariman's Relationship in Rohinton Mistry's Family Matter	Ambeswar Gogoi	Assamese	SAMPRITI
পাৰিপাৰ্শ্বিকনাৰীবাদ আৰু নিৰুপমা বৰগোহাঞিৰ এটি গল্প	Ambeswar Gogoi	Assamese	Satsari
The Culture & Critical Ethos are reshaping pre-“World War-III” Indian Literature Eco-System (Ecocritical exploration of Assamese & Odia Modern Poetry)	Ambeswar Gogoi	Assamese	Mukta Shabd
Blending towards e-Learning program for Odia language Teaching: Issue and Challenges	Ambeswar Gogoi	Assamese	Alochana Chakra
An Analytical Study on the Spring festival of Mohan, Deodhai and Bailungs of Sivasagar, Assam	Ambeswar Gogoi	Assamese	Alochana Chakra
Unfolding relationship of Word discourse & Time Factor through ‘Word Knowledge Acquisition’	Ambeswar Gogoi	Assamese	International Journal of Psychosocial Rehabilitation
In Silico Search for Boron-Beryllium Dative Bond	Amlan Jyoti Kalita, Shahnaz S. Rohman, Chayanika Kashyap, Sabnam S. Ullah, Antara Chakraborty, Ankur K. Guha	Chemistry	European Journal of Inorganic Chemistry
Photochemical and Photobiological Sciences	Anand S. Dixit, Namram S. Singh	Zoology	Photochemical and Photobiological Sciences

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Provenance of the Yinkiong Group exposed along Pasighat-Mariyang Road section, East Siang District, Arunachal Pradesh: A petrographic, heavy mineral and clay mineralogical approach	Ananya Chutia , Chaitra Dhar Taye, Deepjyoti Nath, Debasish Chutia	Geology	Indian Journal of Geosciences
Petrography and Clay Mineralogical Study of the Siwalik Group of Rocks Exposed Along Pasighat-Mariyang Road Section, East Siang District, Arunachal Pradesh, Northeast India	Ananya Chutia , Chaitra Dhar Taye, Jagriti Daimari, Debasish Chutia	Geology	Journal of the Geological Society of India
Role of cloud microphysics in improved simulation of the Asian monsoon quasi-biweekly mode (QBM)	Anupam Hazra, Hemantkumar S. Chaudhari, Subodh K. Saha, Samir Pokhrel, Ushnanshu Dutta & B. N. Goswami	Physics	Climate Dynamics
Incidence of heavy metals and river restoration assessment of a major South-Asian transboundary river	Arup Kumar Hazarika , Unmilan Kalita	Zoology	Environmental Science and Pollution Research
Water Chemistry of Kolong River, Assam, India and Management Strategies	Arup Kumar Hazarika , Unmilan Kalita	Zoology	International Journal of Recent Technology and Engineering
Conservation and Livelihood Conflict of Kaziranga National Park: A World Heritage Site of Assam, India	Arup Kumar Hazarika , Unmilan Kalita	Zoology	Space and Culture, India
Limnological Assessment of Tasek Lake- A Tectonic Lake of Garo Hills, Meghalaya (India) And Its Impact on Livelihood Development	Arup Kumar Hazarika , Unmilan Kalita	Zoology	Ecology, Environment and Conservation
Ecological Health and the Economics of Water Quality: An Assessment of Kolong River, Assam, India	Arup Kumar Hazarika, Dilip Kumar Bora, Imdadul Khan, Unmilan Kalita	Zoology	Applied Ecology and Environmental Sciences
Construction of different structures of 4-Regular Planar Graph with odd region and even region	Atowar ul Islam, Samarjit Das	Computer Science and IT	International Journal of Research in Advent Technology
Mafic-felsic magma interactions in the Bathani volcanic-plutonic complex of Chotanagpur Granite Gneiss Complex, eastern India: implications for assembly of the Greater Indian Landmass during the Proterozoic	Bibhuti Gogoi , Ashima Saikia, Mansoor Ahmad	Geology	Episodes
Crystal structure and homopolar dihydrogen interactions in propano-bridged indigo	Bidyut Das, Ankur Kanti Guha , Abdul Wahab	Chemistry	Journal of Physical Organic Chemistry
Non-comaximal graph of ideals of a ring	Bikash Barman, Kukil Kalpa Rajkhowa	Mathematics	Proceedings of Indian Academy of Sciences (Mathematical Sciences)
Exploring the reactivity of carbene supported diboranthracene towards dihydrogen activation	Chayanika Kashyap, Shahnaz S.Rohman, Sabnam S. Ullah, Ankur K.Guha	Chemistry	Polyhedron

Title of paper	Name of the author/s	Department of the teacher	Name of journal
The devil is in the detail': Peer-review of the Wildlife Conservation Plan by the Wildlife Institute of India for the Etalin Hydropower Project, Dibang Valley	Chintan Sheth, M. Firoz Ahmed, Sayan Banerjee, Neelesh Dahanukar, Shashank Dalvi, Aparajita Datta, Anirban Datta Roy, Khyanjeet Gogoi, Monsoonjyoti Gogoi, Shantanu Joshi, Arjun Kamdar, Jagdish Krishnaswamy, Manish Kumar, Rohan K. Menzies, Sanjay Molur, Shomita Mukherjee, Rohit Naniwadekar, Sahil Nijhawan, Rajeev Raghavan, Megha Rao, Jayanta Kumar Roy, Narayan Sharma , Anindya Sinha, Umesh Srinivasan, Krishnapriya Tamma, Chihi Umbrey, Nandini Velho, Ashwin Viswanathan, Rameshori Yumnam	EBWS	Zoo's Print Journal
Disaster and quality of life: An example from Assam, India	Daisy Das	Economics	Disaster Advances
Economic impact of climate change on pest attack and its impact on yield loss	Daisy Das	Economics	Pestology
Searching the great metadata timeline: A review of library metadata standards from linear cataloguing rules to ontology inspired metadata standards	Deepjyoti Kalita, Dipen Deka	Library Science	Library Hi Tech
Emersonor 'The American Scholar'	Dhrubojoyoti Das	English	Gariyashi
Emerson kobitat Bharatiyo dorshanor Probbab	Dhrubojoyoti Das	English	Gariyashi
Traditional rice beer depletes butyric acid producing gut bacteria Faecalibacterium and Roseburia along with fecal butyrate levels in the ethnic groups of Northeast India	Dibyayan Deb, Santanu Das, Atanu Adak, Mojibur R Khan	MBBT	3 Biotech
সৌৰভ কুমাৰ চলিহাৰ গল্প	Dilip Rajbongshi	Assamese	Gariyashi
হেম বৰুৱাৰ কবিতা	Dilip Rajbongshi	Assamese	Gariyashi
পূৰ্বী বৰমুদৈৰ ৰূপোৱালী নৈৰ সোণোৱালী ঘাট	Dilip Rajbongshi	Assamese	Gariyashi

Paper Publications

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Cross-Cultural Understanding of Witchcraft Accusations	Draghima Basumatary	Sociology	Explorations: E-Journal of Indian Sociological Society
Insect pest of blackgram in rice based farming	Faiz Abul, Ahmed Rezina	Zoology	Indian Journal of Entomology
New donor-acceptor-donor type of organic semiconductors based on the regioisomers of diketopyrrolopyrroles: A DFT study	Gautomi Gogoi, Labanya Bhattacharya, Shohidur Rahman, Neelotpal Sen Sarma, Sridhar Sahu, Basanta Kumar Rajbongshi , Sagar Sharma	Chemistry	Materials Today Communications
Flood Frequency analysis using Gumbel's Distribution Method : A lower Downstream of Lohit river (Dangori River), Assam (India)	Gulap Sonowal, Gitika Thakuriah	Geography	International Journal of Civil Engineering and Technology
Morphometric Analysis of Dibru River Basin Assam using Geo-spatial tools	Gulap Sonowal, Gitika Thakuriah	Geography	International Journal of Science and Research
Adipato Bridged Novel Hexanuclear Cu(II) and Polymeric Co(II) Coordination Compounds involving Cooperative Supramolecular Assemblies and Encapsulated Guest Water Clusters in Square Grid Host: Antiproliferative Evaluation and Theoretical Studies	Hiren Nath, Debajit Dutta, Pranay Sharma, Antonio Frontera, Akalesh K. Verma , Miquel Barceló-Oliver, Mary Devi, Manjit K. Bhattacharyya	Chemistry/ Zoology	Dalton Transactions
Energetically significant unconventional O-H... π Contacts involving Discrete Guest (H ₂ O) ₈ Clusters in a Fumarato bridged Polymeric Supramolecular Host of Ni(II) Phenanthroline: Antiproliferative Evaluation and Theoretical studies	Hiren Nath, Pranay Sharma, Antonio Frontera, Akalesh K. Verma , Amal Das, Miquel Barceló-Oliver, Manjit K. Bhattacharyya	Chemistry/ Zoology	Polyhedron
Responses to ZnO Nanoparticles During Water Stress in Oryza sativa L.	Hrishikesh Upadhyaya , Soumitra Shome, Sujit Tewari, Mrinal Kanti Bhattacharya, Sanjib Kumar Panda	Botany	Journal of Stress Physiology & Biochemistry
Structural, compositional and thermoluminescence properties of microcline (KAISi3O8)	J. M. Kalita, M. L. Chithambo	Physics	Journal of Luminescence

Title of paper	Name of the author/s	Department of the teacher	Name of journal
A computational insight into Chlorpyrifos and its degradation products with human progesterone receptor leading to endocrine disruption	Jnyandeep Hazarika, Mausumi Ganguly, Rita Mahanta	Chemistry/ Zoology	Journal of Applied Toxicology
Endocrine disruption: molecular interactions of chlorpyrifos and its degradation products with estrogen receptor	Jnyandeep Hazarika, Mausumi Ganguly, Gargi Borgohain , Indrani Baruah, Shruti Sarma, Pranjal Bhuyan, Rita Mahanta	Chemistry	Structural Chemistry
Effect of biomass addition on the devolatilization kinetics, mechanisms and thermodynamics of a northeast Indian low rank sub-bituminous coal	Kaberijyoti Konwar, Hari P Nath, Nilutpal Bhuyan, Binoy K Saikia, Ramesh C Borah, Alok C Kalita , Nabajyoti Saikia	Chemistry	Fuel
Purabi Bormudoir Galpa	Kalpana Sarma Kalita	Assamese	Gariyashi
Prime intersection graph of ideals of a ring	Kukil Kalpa Rajkhowa, Helen K. Saikia	Mathematics	Proceedings of Indian Academy of Sciences (Mathematical Sciences)
Ramchandra Shukla ke nibandho ki bhasha	Kusum Kunja Malakar	Hindi	Bishwabharti Patrika
Isolation of a novel rhizobacteria having multiple plant growth promoting traits and antifungal activity against certain phytopathogens	Madhuranthi Goswami and SureshDeka	MBBT	Microbiological Research
Understanding of two-zero textures of neutrino mass matrices in minimal extended seesaw mechanism and their symmetry realization	Mahadev Patgiri, Priyanka Kumar	Physics	International Journal of Modern Physics A
আধুনিক অসমীয়া কবিতাৰ বিকাশত জয়ন্তী গোষ্ঠীৰ অৱদান	Maheswar Kalita	Assamese	Manavayatan
Dr. Surjya Kumar Bhuyanr Jatiya Setana Aru Sristisil Sahitya : Eti Alocana,	Maheswar Kalita	Assamese	Drishti – The Sight
Saryapatat Asam-Bonga-Kalingar Tadanintan Samaj	Maheswar Kalita	Assamese	Dogo Rangsang Research Journal
A Study on Avifaunal Diversity and Distribution in the Puthimari Beel in Barpeta District	Mala Dutta	Geography	Studies in Indian Place Names
Geo-archaeological Explorations in Tripura (2018-2019): A Report	Manjil Hazarika, N.R. Ramesh, B.C. Poddar, Salim Javed, Y.S. Sanathana and Hemant Dalavi	Archaeology	Man and Environment

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Unconventional DNA-relevant π -stacked hydrogen bonded arrays involving supramolecular guest benzoate dimers and cooperative anion- π/π - π/π -anion contacts in coordination compounds of Co(II) and Zn(II) phenanthroline: experimental and theoretical studies	Manjit K. Bhattacharyya , Utpal Saha, Debajit Dutta, Antonio Frontera, Akalesh K. Verma , Pranay Sharma, Amal Das	Chemistry/ Zoology	New Journal of Chemistry
Antiproliferative evaluation and supramolecular association in Mn(II) and Zn(II) bipyridine complexes: Combined experimental and theoretical studies	Manjit K. Bhattacharyya , Anshuman Gogoi, Sanjib Chetry, Debajit Dutta, Akalesh K. Verma , Bipul Sarma, Antonio Franconetti, Antonio Frontera	Chemistry/ Zoology	Journal of Inorganic Biochemistry
Energetically Significant antiparallel π -stacking contacts in Co(II), Ni(II) and Cu(II) Coordination Solids of Pyridine-2,6-dicarboxylates: Antiproliferative Evaluation and Theoretical Studies	Manjit K. Bhattacharyya , Debajit Dutta, Swah Mohd. Nashre-ul-Islam, Antonio Frontera, Pranay Sharma, Akalesh K. Verma , Amal Das	Chemistry/ Zoology	Inorganica Chimica Acta
Aquatic macrophytes diversity in fresh water wetland Bormonoha beel in Morigaon district, Assam, North East India	Manju Deori , Prodip Kumar Baruah	Botany	NeBIO
Estrogen receptor modulation of some polyphenols extracted from <i>Daucus carota</i> as a probable mechanism for antifertility effect: An <i>in silico</i> study	Mausumi Ganguly , Jnyandeep Hazarika, Shruti Sarma, Pranjal Bhuyan, Rita Mahanta	Chemistry	Journal of Theoretical and Computational Chemistry
Right to be a Surrogate: Biological, constitutional and economic perspectives	Meghna Borah, Arup Kumar Hazarika, Unmilan Kalita	Zoology	Space and Culture, India
A Study on the Planning Strategies of Teachers at Primary Level	Neeta Baglari, J. Swargiary	Education	Studies in Indian Place Names
সুকবি নাৰায়ণদেৱৰ পদ্মাপুৰাণৰ হাছান-হুছেন আখ্যান	Nur Islam Saikia	Assamese	Manavayatan
Two Stage Classification with CNN for Colorectal Cancer Detection	Pallabi Sharma, Kangkana Bora , Kunio Kosugai, Bunil Kumar Balabantaray	Computer Science and IT	Oncologic
A field verification based statistical approach toward landslide susceptibility Assessment	Parag Jyoti Dutta , Jayanta J. Laskar, Santanu Sarma	Geology	Bulletin of Pure and Applied Sciences - Section F Geological Sciences

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Charge-assisted Hydrogen bonds and nitrile-nitrile interactions directed Supramolecular Associations in Cu(II) and Mn(II) Coordination Complexes: Anticancer, Hematotoxicity and Theoretical Studies	Pranay Sharma, Anshuman Gogoi, Akalesh K. Verma , Antonio Frontera, Manjit K. Bhattacharyya	Chemistry/ Zoology	New Journal of Chemistry
Minimal extended seesaw and group symmetry realization of two-zero textures of neutrino mass matrices	Priyanka Kumar, Mahadev Patgiri	Physics	Nuclear Physics B
Phenomenological study of texture zeros of fermion mass matrices in minimal extended seesaw mechanism	Priyanka Kumar, Mahadev Patgiri	Physics	Journal of Physics: Conference Series
A Modal Rendition of ENSO Diversity	Rajib Chattopadhyay, Shisai Ajit Dixit, B. N. Goswami	Physics	Scientific Reports
Exploring Techniques of Face-Mask preparation: An Unique Socio-Ethnic Product of Odisha & Assam	Rudranarayan Mohapatra, Ambeswar Gogoi, B. D. Nisha, Bikash Chetia	Assamese	International Journal of Psychosocial Rehabilitation
Heat And Mass Transfer On Unsteady MHD Free Convection Flow Of Chemically Reactive And Radiative Flow Past a Vertical Porous Plate In Slip Flow Regime With Heat Source/Sink And Thermal Diffusion	S Hamidul Islam, Dipak Sarma, Piroja Begum	Mathematics	J P Journal of Heat and Mass Transfer
Hydrogen activation by isomeric aromatic phosphabenzene: A theoretical Study	Sabnam S. Ullah, Chayanika Kashyap, Shahnaz S. Rohman, Ankur Kanti Guha	Chemistry	Polyhedron
Delineation of Aquifer Zones in the Interfluves of the Rivers Brahmaputra and Kolong, Assam	Satyajit Kataki	Geology	Bulletin of Pure and Applied Sciences - Section F Geological Sciences
Observation of adventitious shoot in three wild palms from Assam, India	Selim Mehmud, Himu Roy	Botany	Tropical Plant Research
Henry's Rattan Calamus henryanus Becc. (Arecaceae), a new record to India	Selim Mehmud, Himu Roy	Botany	Journal of Threatened Taxa
A Comparative Taxonomic Study of Normal Male Flower of Calamus floribundus Griff. with Larva Associating Abnormal Flower	Selim Mehmud, Himu Roy	Botany	Indian Forester
Occurrence of raphides in the embryos of some Arecaceae of Assam, India	Selim Mehmud, Himu Roy	Botany	Journal of Economic and Taxonomic Botany
Conjugation of micro/nanocurcumin particles to ZnO nanoparticles changes the surface charge and hydrodynamic size thereby enhancing its antibacterial activity against Escherichia coli and Staphylococcus aureus	Soumitra Shome, Anupam Das Talukdar, Sujit Tewari, Sudip Choudhury, Mrinal Kanti Bhattacharya, Hrishikesh Upadhyaya	Botany	Biotechnology and Applied Biochemistry

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Pairwise three soliton interactions, soliton logic gates in coupled nonlinear Schrödinger equation with variable coefficients	Sudipta Nandy, Abhijit Barthakur	Physics	Communications in Nonlinear Science and Numerical Simulation
Contrasting diversity of vaginal lactobacilli among the females of Northeast India	Sumi Das Purkayastha, Mrinal Kanti Bhattacharya, Himanshu Kishore Prasad, Hrishikesh Upadhyaya , Suparna Das Lala, Kunal Pal, Meenakshi Das, Gauri Dutt Sharma, Maloyjo Joyraj Bhattacharjee	Botany	BMC Microbiology
HyperQuant—A Computational Pipeline for Higher Order Multiplexed Quantitative Proteomics	Suruchi Aggarwal, Ajay Kumar, Shilpa Jamwal, Mukul Kumar Midha, Narayan Chandra Talukdar, and Amit Kumar Yadav	MBBT	ACS Omega
Monsoon Mission: A Targeted Activity to Improve Monsoon Prediction across Scales	Suryachandra A. Rao, B. N. Goswami , A. K. Sahai, E. N. Rajagopal, P. Mukhopadhyay, M. Rajeevan, S. Nayak, L. S. Rathore, S. S. C., Shenoi, K. J. Ramesh, R. S. Nanjundiah, M. Ravichandran, A. K. Mitra, D. S. Pai, S. K. R. Bhowmik, A. Hazra, S. Mahapatra, S. K. Saha, H. S. Chaudhari, S. Joseph, P. Sreenivas, S. Pokhrel, P. A. Pillai, R. Chattopadhyay, M. Deshpande, R. P. M. Krishna, Renu S. Das, V. S. Prasad, S. Abhilash, S. Panickal, R. Krishnan,	Physics	Bulletin of American Meteorological Society

Title of paper	Name of the author/s	Department of the teacher	Name of journal
	S. Kumar, D. A. Ramu, S. S. Reddy, A. Arora, T. Goswami, A. Rai, A. Srivastava, M. Pradhan, S. Tirkey, M. Ganai, R. Mandal, A. Dey, S. Sarkar, S. Malviya, A. Dhakate, K. Salunke, and Parvinder Maini		
Antiproliferative Evaluation and Supramolecular Association involving Electrostatically Enhanced π - π interaction in Isostructural Coordination Solids of Mn(II), Co(II) and Zn(II) Chlorobenzoates: Experimental and Theoretical Studies	Swah Mohd. Nashre-ul-Islam, Debajit Dutta, Akalesh K. Verma , Hiren Nath, Antonio Frontera, Pranay Sharma, Manjit K. Bhattacharyya	Chemistry	Inorganica Chimica Acta
Supramolecular association involving antiparallel CO...CO and anion- π contacts in Co(II) and Mn(II) complexes involving 2,5-pyridinedicarboxylate: Anticancer evaluation and theoretical studies	Swah Mohd. Nashre-ul-Islam, Debajit Dutta, Pranay Sharma, Akalesh K. Verma , Antonio Frontera, Manjit K. Bhattacharyya	Chemistry	Inorganica Chimica Acta
Health care facility mapping with GIS in Majuli, India	Swapnali Saikia, Barnali Gogoi	Geography	International Journal of Innovative Technology and Exploring Engineering
Haematological changes and histopathological alterations in liver and kidney induced by <i>sinares</i> acute and subacute toxicity	Tarali Kalita	Zoology	Journal of Advanced Zoology
Characterisation of cocoon of different population of <i>Antheraea assamensis</i> (Lepidoptera: Saturniidae)	Tarali Kalita, Karabi Dutta	Zoology	Oriental Insects
Social Awareness among the women teacher: A study in the Sonitpur district of Assam	Tarali Pathak	Education	Our Heritage
North East India Rice Genotypes: Screening of Arsenic Tolerant and Sensitive Rice at Germinating Stage	Thorny Chanu Thounaojam, Thounaojam Thomas Meetei, Sanjib Kumar Panda, Hrishikesh Upadhyaya	Botany	Journal of Stress Physiology & Biochemistry
Indigenous Religion of the Tai Khamyang of Assam	Tiluttoma Baruah	Anthropology	Sampriti
Language as a Means of Revivalism: A Study of the Tai Khamyang Language of Assam	Tiluttoma Baruah	Anthropology	Our Heritage

Paper Publications

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Reproductive Health Status of women in India with special reference to Assam	Tiluttoma Baruah, Hridayananda Das	Anthropology	International Journal of advanced science and Technology
Plants Use in the Traditional Health Care System by the Monpas of Arunachal Pradesh	Tiluttoma Baruah, Mitra Das	Anthropology	Our Heritage
Impact of modulation of telomerase and cancer stem-cell marker OCT4 axis in cervical cancer pathogenesis with underlying HPV16 infection	Tiwari D, Ray Das C, Sultana R, Kakoti S, Aasif Khan M, Dongre A, Husain SA, Bose Purabi Deka, Bose S.	MBBT	Journal of Cellular Biochemistry
Detection of Anomalies and Approximate Change Point in Temperature, Assam, India	Ujjal Deka Baruah, Anup Saikia, Nitashree Mili , Manjil Basumatary, Pritam Chand, Sourav Chetia	Geography	Transactions of the Institute of Indian Geographers
Assessment of spatial pattern and distribution of major crops in Assam, India	Ujjal Deka Baruah, Nitashree Mili , Manjil Basumatary, Anup Saikia	Geography	Space and Culture
Indoor Air Pollution and Concerned Health Costs in Indian Context	Unmilan Kalita, Arup Kumar Hazarika	Zoology	International Journal of Recent Technology and Engineering
Economic implication of a Novel Disease Outbreak: Understanding its Genesis	Unmilan Kalita, Arup Kumar Hazarika, Rajiv Kumar Bora, Subhash Khanna, Tapash Kumar Barman	Zoology	Economic and Political Weekly

**Internal Audit Report &
Statements of Account
2019-2020**