



**VOLUME XVI** 

JULY 2019—DECEMBER 2019

### **EDITORIAL**

A college newsletter is a manifestation of the progress and achievements of a college. It mirrors the hard work and dedication of its faculty and administration. Continuing this noble tradition, it is an honour and privilege to present to you the XVI<sup>th</sup> edition of The Handique Herald, the biannual newsletter of Handique Girls' College, Guwahati. This edition covers the time period from July 2019 to December 2019.

During this period, the college saw a bustle of activities; students attending workshops and seminars, teachers publishing papers and books, and engagement in several extracurricular activities. The college welcomed its first CBCS batch of students in August 2019.

As we neared the end of the semester, we also prepared to open a new chapter in the form of the new decade. We are hopeful that the new decade will awaken our spirits and fill us with fresh energy to realise our vision to contribute towards creation of a tolerant, equitable, enlightened and humane society. We continue to endeavour to empower young women through education and to stay true to our core values— Respect for Learning, Gender Equality, Diversity and Inclusivity and Integrity.

#### **EDITORIAL TEAM**

Dr. Utpal Dutta

Dr. Bandana Nabis Das

Dr. Tasrina Iqbal

Dr. Santasree Mallik Bhuyan

Dr. Subhasree Kalita Talukdar

Dr. Bidita Das

Kinnari Deka (Magazine Secretary)

Anindita Roy (Vice-President)



### A TRIBUTE TO THE DEPARTED





Senehi Begum, a noted educationist, social worker, former Principal In-Charge (1.10.2000 - 31.7.2002) of Handique Girls' College, served in the Department of History from 1963 to 2002. She also served as the warden of the hostel. In 1983, she acquired the highest rank for a woman officer in NCC as NCC Major. She was also the Commanding Officer of the 60<sup>th</sup> Assam Girls Battalion. An accomplished anchor for children's programme in All India Radio, she also served as the Co ordinator of IGNOU in the Handique Girls' College Centre. She was also the President of Assam Swimming Association and the editor of two newspapers- Assam Express and Business Herald. This multifaceted lady was an alumna of this prestigious institute. She translated Edward Gaits' History of Assam' from English to Assamese. She was also a co-editor of 'History Assam' published by Asom Sahitya Sabha. Her death on 30 November 2019 was a tragic loss for the HGC family.



Late Dr. Juthika Das, retired Associate professor of Department of Philosophy joined in HGC in the year 1990 and successfully completed a long tenure as an idealistic teacher in HGC till her retirement in the year 2017. Under her able supervision, five candidates were awarded doctoral degree. The book entitled 'Karl Jaspers and Neo-Advaitism', published by Anwesha, Guwahati in the year 2010 was her outstanding contribution. She wrote a number of books on Logic and Philosophy of H.S and Degree Course. She was a life member of Indian Philosophical Congress and was a life member of Assam Sishu Kalyan Sadan, a home for destitute women and children and was associated with Assam Lekhika Sangstha, a literary organization. Her death on 8 August 2019 was a great loss for the HGC family.



### DEPARTMENTAL ACTIVITIES



### DEPARTMENT OF ASSAMESE

- ◆ The 'Sahitya Sanskriti Chora' of the department organised the annual talk on the topic 'Abhidhan Tattvar Distrire Sabdar Maajar Bybadhan' delivered by the eminent writer Mr. Sumanta Chaliha on 26<sup>th</sup> September 2019.
- The department celebrated the 155<sup>th</sup> Birth anniversary of Sahityarathi Lakshminath Bezbarua on 14<sup>th</sup> October 2019.

- and the 11<sup>th</sup> November 2019 on the occasion of Bapu's 150<sup>th</sup> birth anniversary.
- Ruprekha Das, a student of B. Sc. 3<sup>rd</sup> semester was honoured with Nitya Vibhushan Award in the field of Bharatnatyam on the occasion of Nataranjali Dance Festival 2019 held on 1<sup>st</sup> September 2019.
- Advance Laboratory on Studies in Cytogenetics was inaugurated by the Principal in the Department on 28<sup>th</sup> August 2019.

### DEPARTMENT OF BOTANY

- ♦ On 14<sup>th</sup> of September 2019, the department, in collaboration with DBT, invited Sri Jatindra Sarma, IFS, Conservator of Forests, Northern Assam Circle, Govt. of Assam, to deliver a talk on "Rare Plants of Forest Origin".
- A two-day workshop was held on 8<sup>th</sup> and 9<sup>th</sup> of November, 2019, on "Traditional Processing of Green Tea and Orthodox Black Tea" by the Department of Botany in collaboration with DBT.
   Sri Jayanta Kumar Manta, Head of the Department of Botany was the resource person in the workshop. The objective and introductory note of the workshop was spelt out by Dr Bandana Nabis Das, senior professor in the department.
   22 Students from different departments participated in the workshop.
- ◆ The students of B. Sc. 1<sup>st</sup> and 3<sup>rd</sup> semesters both major general respectively and M. Sc.1<sup>st</sup> semester visited Indian Council of Agricultural Research (ICAR) and Central Agriculture University, Umiam, Meghalaya on 25<sup>th</sup> October, 2019.
- ♦ On 28<sup>th</sup> November 2019, Students of M. Sc. 3<sup>rd</sup> Semester visited IIT, Guwahati. They also got an opportunity to visit the 'Translational Crop research laboratory' which is supervised by Professor Lingaraj Sahoo, Department of Bioscience and Bioengineering, IIT, Guwahati.
- ♦ A group of 8 students participated in the workshop "North East Gandhi Vichar Sanmilan" at Sarania Ashram, Ulubari, Guwahati on the 10<sup>th</sup>



- Kinnari Deka, a student of B. Sc. 5<sup>th</sup> semester received 2<sup>nd</sup> prize on the "spot self composed poem writing and recitation competition" in Gauhati University Inter- College Youth Festival 2019.
- Three students of the department successfully completed a 30-hour theatre workshop organised by Aangik under aegis of the IQAC, Handique Girls' College from September 9<sup>th</sup> to 18<sup>th</sup>, 2019. The drama workshop was directed by Pakija Begum, an alumna of our college and also an NSD alumna.
- On the occasion of Independence Day (15<sup>th</sup> August, 2019) along with the unfurling of National Flag the IQAC of the college proposed to launch an initiative on "Water Conservation", Ms. Shreyashi Das, a student of B. Sc. 1<sup>st</sup> semester was awarded cash prize of Rs 1000 for the best logo design competition.

♦ A wall magazine was inaugurated by the Principal on 5<sup>th</sup> September 2019. The theme of the magazine was 'Genetically modified Crops'.

#### DEPARTMENT OF CHEMISTRY

◆ Dr. H K Choudhury, Dr. T. Thakuria, Dr. K. Phukan and BSc. Major Students took part in the Grooming and Mentoring of Students Programme held at Lalsing Academy, Kharghuli and demonstrated Chemistry experiments among the students of different schools from 1-6 July, 2019.



- ◆ Dr. H K Choudhury, Dr. T. Thakuria, Dr. K. Phukan and BSc. Major Students took part in the Community Teaching Programme organised by Assam Engineering College & Assam Science and Technology University.
- The Teachers and Students of the Department demonstrated experiments among the students of Lalsing Academy in the college premises on 28<sup>th</sup> November, 2019 under the Special Lecture Programme of DBT Star College Scheme.



## DEPARTMENT OF COMPUTER SCIENCE

The department organized a Rangoli-making competition among students on the occasion of Diwali. Ms. Rashmi Bhattacharyya, Department of Political Science, Dr. Farheen Hazarika, Department of Physics and Dr. Bidita Das, Department of Psychology attended as judges.



♦ The 2018-19 passed-out batch of students attended placement interviews conducted by various Multi-National Companies. Some of the students who performed well are Reeta Dey, Syeda Farheen Yasmin, Ranjisha Sengupta, Aradhana Dutta, Krishnaa Bora, and Adity Sharma.

### **DEPARTMENT OF ECONOMICS**

- On 10<sup>th</sup> August, 2019 the occasion of Swachhta Divas, the students of the Department of Economics were divided into groups for classroom cleaning. The teachers motivated the students by themselves participating in the cleaning up process.
- A book distribution programme was held on 17<sup>th</sup> September, 2019 organized by the Economics Society with the idea of providing books on Economics to HS 1<sup>st</sup> year and HS 2<sup>nd</sup> year needy students. Nearly 30 students were benefitted from the programme.

- ♦ Students seminar paper presentations were held on 20<sup>th</sup> September, 19 pre-selected topics was held for TDC 1<sup>st</sup> semester and TDC 2<sup>nd</sup> and 3<sup>rd</sup> semester students. The resource person was Mr. Madhav Ch. Talukdar, retired HOD of Botany Department. Some of the topics were NRC − Boon or Bane, Causes of Economic Slowdown of Indian Economy.
- ◆ An exhibition cum sale on a wide range of handmade products were displayed and sold by the students on 25<sup>th</sup> October, 2019 and 26<sup>th</sup> October, 2019. The objective was to bring out the entrepreneurship spirit among the students.
- Parent teacher meet was organized by the Department for all semesters on 9<sup>th</sup> November, 2019.
- On the occasion of Children's Day on 14<sup>th</sup> November, 2019, a talent hunt contest was held among the students in which 15 students participated. They showcased their various talents in singing, dancing, self-composed poems and recitation.
- ♦ A Poster Presentation Competition was organized on 24<sup>th</sup> September, 2019 among HS 1<sup>st</sup> year students and the posters were displayed on the stage to encourage the students. The topics were poverty and unemployment.

### **DEPARTMENT OF EDUCATION**

The Department of Education arranged a talk on 'Statistics, Measurement and Evaluation in Education' for the students by Dr. Marami Goswami, Associate Professor and retired



- Head of Guwahati College, Guwahati on 25 September, 2019.
- ◆ The Department organised Parent-Teacher Meet for the Major students of Semester I, III and V on 9<sup>th</sup> November, 2019.
- The Major students of the Department of Education presented seminar papers on 7<sup>th</sup>, 5<sup>th</sup> and 8<sup>th</sup> November respectively.

### **DEPARTMENT OF ENGLISH**

♦ The students of fifth semester brought out a commemorative volume of wall magazine to pay their tribute to eminent playwright and actor Girish Karnad who died on 10<sup>th</sup> June, 2019.



- The third edition of "Meet the Author" programme was held on 25<sup>th</sup> September, 2019 with eminent novelist and short story writer in Assamese Dr Arupa Patangia Kalita as the invited author. The programme turned out to be very effective with a large number of students asking questions about the art of creative writing.
- Dr Sudeshna Bhattacharjya, Professor in Sanskrit, Gauhati University, was invited to deliver a series of lectures on Indian Classical Literature for the First semester Honours students. Her first talk on "The Indian Epic Tradition" was held on 20<sup>th</sup> September, 2019 and her second talk on "The Indian Classical Dramatic Literature" was held on 21<sup>st</sup> September, 2019.

On 4<sup>th</sup> November, 2019, Sneh Adwani, Priyanka Mukherjee, Trishna Kalita and Deboleena Chanda presented a paper on "Problems and Prospects in English Studies in Higher Education: A Student-centric Approach", as part of the mideterm evaluation of the Teachers-led students research project being done under the Research Cell of the College.



### DEPARTMENT OF HINDI

- ♦ The department organized a talk on the topic 'Viswa mein Hindi ka sthaan' on 30<sup>th</sup> September, 2019. The resource person for the event was Mr. Dibyajyoti Deka, Assistant Professor at Beltola College.
- On 30<sup>th</sup> September, 2019, the department conducted a seminar on 'Kabirdas ki Prasangikata' where 22 students presented papers. Mrs. Nirmali Medhi, Vice Principal, was the Chairperson and the resource person for the event was

- Mr.Dibyajyoti Deka, Assistant Professor, Beltola College.
- ◆ The third edition of the departmental annual handwritten magazine "Srijan" was released on 30<sup>th</sup> September, 2019 on the special occasion of Hindi Divas. The magazine was released by the Principal, Dr Utpal Dutta. Nitamoni Bardaloi was in-charge of the magazine, which was edited by Rajni Singh.
- The department arranged an 'Abhinandan Samaroh' on 4<sup>th</sup> November, 2019. The guests invited for the event were the Principal Dr.Utpal Dutta and Dr. Bandana Nabis Das, Co-Ordinator, Internal Quality Assurance Cell.
   Puja Das, a student of B.A.3<sup>rd</sup> Semester, Hindi Major has passed MED. Exam (Trade: SOL GD 'Women Military Police') held in October,
- Jahnabi Boro, a student of B.A.3rd semester, Hindi Major won a chess competition conducted during 26<sup>th</sup> - 29<sup>th</sup> September,2019 at IIT, Guwahati.

## DEPARTMENT OF HOME SCIENCE

2019.

- Fifth semester students engaged in the Teacher led Student Project "Effect of Onion Tunics Dye on the Properties of Mulberry Silk Fabric" under the guidance of Dr. Shabnam Hazarika, and presented the initial work done by them on 4<sup>th</sup> November 2019.
  - The students of the department took initiative in plantation of tree sapling at Gandhi Mandap on 25<sup>th</sup> August 2019.
    - ♦ Mr. Bikash Bhagawati, Asst. Professor, Institute of Hotel Management was invited as a Guest Lecturer to talk about the professional table setting and etiquette formal dining.
    - The students of HS  $2^{nd}$  year prepared soap in the department laboratory.



- The 5<sup>th</sup> Semester Major students of the Depart- DEPARTMENT OF MICROBIOLOGY ment visited several places during the month of November 2019 as a part of their practical. On ◆ 1<sup>st</sup> November, the students visited Institute of Hotel Management (IHM) at Bormotoria, Guwahati. On 16<sup>th</sup> November, the students went to the Dietetics Department of Ayusandra Multidisciplianary Hospital, Gorchuk and visited the restaurant Kalita Spectrum in Six mile. On 19th November, the students went to Fabric Plus at Zoo Road and on 23rd November, they visited the Silk Production Centre at Sualkuchi.
- Dr. Sabita Baruah, Professor SNDT Mumbai, had also visited the department and delivered a lecture on the new avenues in field of textiles to the students of the department.
- The department observed National Nutrition month by putting up a Nutritious Snack Stall on 28th September 2019, which was attended by teachers and students of all departments. The students exhibited varieties of snacks and beverages (along with the nutrient content of each item for the nutrient conscious visitor).



- Pranamee Bharadwaj, alumni of Microbiology department secured 1st class 1st position in M.Sc (Microbiology) from Tripura University.
- On 5th November, 2019, students of the department visited "Amul Milk Processing Centre" and a vermicomposting plant located in Chandrapur area.



### DEPARTMENT OF PHILOSOPHY

- The department of Philosophy participated in the Alumni Meet of the college held on 27th August, 2019. The meet saw the presence of senior alumni, few from the department of philosophy, who studied in the department during 1970s.
- The students and faculty took a pledge of physical fitness on 29 August, 2019 on the occasion of Fit India Movement.
- The department celebrated Teacher's Day on 5th September, 2019. The day was observed as Radhakrishnan Day, the birthday of the Philosopher-President Of India, Dr. Sarvapalli Radhakrishnan. The occasion was marked by speeches by faculty and students. The departmental wall magazine, titled, VISION, was unveiled on this day, by the Principal, Dr. Utpal Dutta.



- A Parents/Guardian's Meet was organised by the department on 21<sup>st</sup> September, 2019. Guardians and parents of Honours/Major students of 1<sup>st</sup>, 3<sup>rd</sup> and 5<sup>th</sup> Semester students attended the Meet and interacted with the faculty regarding the over-all academic interests of the students.
- A Quiz Competition was organised on 1<sup>st</sup> October, 2019 among the honours/major students of the department on the occasion of Gandhi Jayanti. The quiz was conducted by Mrs. Sudeshna Choudhury from Srimanta Shankardev Academy and Dr. Monalisa Kalita, both Alumni of the department, and Ms. Jutika Devi. The first prize was awarded to 1st semester Honours students, named Ambedkar group, the second prize to 3<sup>rd</sup> semester Major students (Tagore group) and the 3<sup>rd</sup> prize to 5<sup>th</sup> semester Major students (Aurobindo group) respectively.
- ♦ World Philosophy Day was celebrated in the department on 7<sup>th</sup> November, 2019. The department of Philosophy marked the occasion by a lecture delivered by Dr. Marami Choudhury, Assistant Professor, Department of Philosophy, Karmashree Hiteswar Saikia College, Guwahati.
- ◆ Under the aegis of Faculty Development Cell, Dr. Monalisa Kalita, contractual faculty of the Department of Philosophy delivered a talk on 3<sup>rd</sup> December, 2019 on the topic 'Euthanasia'.

### DEPARTMENT OF PHYSICS

♦ A one-day workshop was held on September 11, 2019 in the Department of Physics for the Major students of the four Departments: Botany, Chemistry, Physics and Zoology under the Star College Scheme of DBT, Govt. of India. Dr. Shakeel Zamal, Head of the Department of Physics served as the Resource Person in the workshop. Students were given a theoretical background on the electrical connections at home. Each group fabricated one 6 ampere extension board comprising an indicator, 2 switches and 2 sockets. At the end of the workshop, Dr. Tapan Thakuria handed over the certificates of participation to the students.

A field trip to the State Cancer Institute (SCI) was organized by the Department of Physics, with help from the "Physics Alumni" of the College, under the DBT Star College Scheme on October 26, 2019. Sixteen students of 5th Semester Physics (Major) accompanied by Dr. Shakeel Zamal, Head, Department of Physics along with Dr. A. D. Purkayastha and Dr. Farhin Hazarika, faculties in the Department visited the Institute. The students were shown several key things such as the nuclear medicine and the radiotherapy unit of the Institute, followed by two presentations by Mr. Jibon Sarma, Senior Medical Officer & Radiation Safety Officer and Ms. Dimpal Saikia, Junior Medical Physicist, SCI.



## DEPARTMENT OF POLITICAL SCIENCE

- The department organized a Workshop on Personality Development on 16<sup>th</sup> September, 2019.
   Dr Sailen Das of Mirza College interacted with the students.
- ♦ The first issue of the departmental periodical ELENCHUS was released on 29<sup>th</sup> August, 2019. The theme was Migration.
- The department started the Annual Lecture on 29th August, 2019. The topic of the first Annual Lecture was "INDIAN DEMOCRACY: Its Strength and Weaknesses". Mr Hiren Ch. Nath IPS; IGP(SB) delivered the lecture. The programme was attended by Dr Shantanu Chakraborty HOD Department of Political Science, Cotton University, Prof Akhil Ranjan Dutta HOD Department of Political Science GU and Prof Nani Gopal Mahanta of department of Political Science and President of GB and the former faculty members of the department, faculty members from other colleges and from various • departments of HGC and the students of the political science department.
- ◆ Students who secured the highest marks in the 2<sup>nd</sup> and 4<sup>th</sup> semester were felicitated on 29<sup>th</sup> August, 2019.
- ◆ The students of the department were taken to Tata Institute of Social Science on 19<sup>th</sup> September, 2019. Dr Archana Sarma and Dr Biswajit

- Choudhury accompanied the students. Students attended a class on social Anthropology and some cultural programme was also performed by our students. Dr Nabanita Deuri from TISS was the in charge of the day long programme.
- A group of students were taken to the IGP (SB) office and the Finance Department of the Assam Secretariat on 26<sup>th</sup> September, 2019 where the students had an interaction with Mr Hiren Ch Nath and his team on the problems of insurgency and other violence and with Mr Hitesh Dev Sharma Finance Secretary who spoke briefly about the functioning of the finance department and on development of Guwahati.
- ♦ The department organised a Guardian meet on 16<sup>th</sup> November, 2019.

### DEPARTMENT OF PSYCHOLOGY

- ♦ The students of 5<sup>th</sup> semester interacted with the Chairperson of Assam State Social Welfare Board on 19<sup>th</sup> of August, 2019.
- Ms. Debasrita Basak from Department of Environmental Studies was invited for a departmental talk on 2<sup>nd</sup> and 3<sup>rd</sup> of September, 2019 on the topic 'Environment and Environmental hazards'.
- Nirmaan', an NGO working in the field of rehabilitation of survivors of addictive disorder, interacted with the students of Psychology on 14<sup>th</sup> September, 2019.
  - ◆ The department celebrated International Sign Language Week by organizing an awareness talk on Deaf Sign Language by Assam Association of the Deaf' on 30<sup>th</sup> September, 2019. The programme was attended by students of all the semesters.
  - ◆ The departmental Wall Magazine was inaugurated by Prinicipal, Dr.Utpal Dutta commemorating World Suicide Prevention Day and Mental Health Day on 11<sup>th</sup> September, 2019.
  - ◆ The department organized a Parent-Teacher meeting on 16<sup>th</sup> of November, 2019.



### DEPARTMENT OF ZOOLOGY

- One week workshop on "Basic Molecular Biology Techniques" organized by Institutional Biotech Hub, Handique Girls' College was held from 1<sup>st</sup> to 8<sup>th</sup> August, 2019.
- ♦ B.Sc. 5<sup>th</sup> Semester students (6) had participated in a 1-day workshop 11<sup>th</sup> September, 2019 on "Basic Electrical Safety Measures and Fabrication of Electrical Extension Board" in Department of Physics, Handique Girls' College.
- B.Sc. 5<sup>th</sup> Semester students (20) had participated in a 3-day International Conference on "Nutraceuticals and Chronic Diseases", INCD 2019 in IIT, Guwahati from 23<sup>rd</sup> to 25<sup>th</sup> September, 2019.





- B.Sc. 5<sup>th</sup> Semester students (4) had attended a Conference on Domestic Violence Against Women held at District Social Welfare office, Beltola, Guwahati on 25<sup>th</sup> September, 2019.
- Department of Zoology organized a talk on "Understanding Biodiversity and its need for Conservation" under DBT Star College Scheme by Sri Abhay Kumar Johari, IFS, Special PCCF and Nodal Officer, Biodiversity and Climate Change, Govt. of Assam. On 21<sup>st</sup> September, 2019.
- B.Sc. 1<sup>st</sup> Semester (M) students went on an excursion to Kaziranga National Park under the guidance of Dr. Utpal Dutta, Dr. Dip Jyoti Haloi and Dr. Jayashree Das on 8-9<sup>th</sup> November, 2019.

### PUBLICATIONS BY FACULTY MEMBERS

- ◆ Dr Bandana Nabis Das and Neetumalata Boro (Research Scholar) published a paper in the Indian Journal of Genetics and Plant Breeding entitled "Karyomorphological Studies in three species of the genus *Phlogocanthus* Nees. occurring in Assam"
- Dr. Barnali Deka published an article entitled "Biochemical implication of halide anions" in the "BioNE e-zine of biological sciences" on 5<sup>th</sup> November, 2019.
- Mr. Bapan Saha published a paper entitled "Non-classical B-Hb ...pi interaction in diborane...localised sandwiches: A DFT-D3 Study" in the international journal of quantum chemis-

- try, Wiley publications.
- Dr. Fatima T. Sahidullah published "Principles of Education" (Major) under CBCS Curriculum, Gauhati University; written by P. Das, S Goswami and F.T. Sahidullah with ISBN: 978-93-84466-44-2.
- Dr. Utpal kalita and Dr. Phunu Das Sarma edited "Semester system in Undergraduate colleges of Assam" in the book "Recent Trends in Education", published by Akhand Publishing House Delhi in 2019.

- Dr Srutimala Duara's Assamese novel for children Xathoror Jogotot Kuhi was published in October, 2019 by Jyoti Prakashan, Gwuahati.
- Dr. Nabajyoti Das, Librarian HGC participated and presented a paper entitled 'Empowering li-

braries with Emerging Technologies for Common Sustainable Future' in the 8<sup>th</sup> International Library and Informational Professionals Summit (I-LIPS 2019) held at Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh during November 22-24, 2019.

## PRESENTATIONS BY FACULTY MEMBERS

- ◆ Dr Bhuban Talukdar presented a paper titled ◆ "Suppressed Voices: Narratives from North East India" in an ICSSR sponsored National Seminar on "Ethnicity, Identity and Politics: Quest for Peace and Development", organized by Department of Political Science, Sonapur College on 1<sup>st</sup> and 2<sup>nd</sup> November, 2019.
- ◆ Dr Pori Hiloidari delivered a talk as an invited speaker on "Revisiting History in the Assamese Novels of the Last Three Decades: Tradition or a New Trend?" in a symposium on "Assamese Novel: its Origin and Development" organized by Sahitya Akademi in collaboration with Assamese Department, Cotton University, on 17<sup>th</sup> August 2019.
- ◆ Dr. T. Thakuria and Mr. B. Saha demonstrated chemistry Magic Show at Kokrajhar Science College on the occasion of International Year of Periodic Table on 24<sup>th</sup> November, 2019.
- Dr. Kandarpa Phukan was invited as Resource Person in the One week Workshop on Chromatography organised by Arya Vidyapeeth College on 20<sup>th</sup> October, 2019.
- ♦ Dr. H.K. Choudhury acted as Trainer in the School Teachers Training programme organised by Assam Jatiya Bidyalaya, Guwahati in July, 2019.
- Mrs.Surabhi Bikash Borah presented two research papers on the following topics:
  "Nirupama Borgohainr Abhijatri Upanyasat Naribad" on 24<sup>th</sup> September 2019 at Cotton University, Department of Hindi and "Asamiya Bhashar Sabdat Bishwayanar Prabhab" on 23<sup>rd</sup> October 2019 at Cotton University, Department of Assamese.

- ◆ Dr. Subhasree Kalita Talukdar presented two research papers on the following topics: "Biswambhar Nath Kousik Aru Mamani Raysam Goswamir Chutigalpat Nari Manstattva" on 29<sup>th</sup> September at Cotton University, Department of Hindi and "Asamiya Bhashar Chalti Rup: Ek Bisleshanatmak Adhyayan" on 23<sup>rd</sup> October 2019 at Cotton University, Department of Assamese.
- Mrs. Sujata Baishya, presented a paper titled "Hindi upanyason mein abhivyakt uttar-purbi Bharat" on a national seminar organised by Hindi department, Gauhati University & Hindi Department Alumni association, Gauhati University on 30<sup>th</sup> November,2019.



- Dr. Meenakshi Dutta Mazumdar was invited as a Resource person to talk about "Malnutrition" at Anganwadi Training Centre rub by an NGO- Manikuntala Mahila Unnayan Kendra under Directorate of Social Welfare.
- ◆ Dr. Bidita Das, Head of the Department (Psychology) was invited as a resource person for training one stop centre facilitators on 2<sup>nd</sup> August, 2019 by NIPCCD, Guwahati.

- Ms. Anuja Begum was invited as a guest at the Hindi Pakhwada held at Centre for Cultural Resources and Training, Juripar on 16<sup>th</sup> September, 2019 to deliver a talk on "Sangh ki Raajbhasha Niti"
- Ms. Anuja Begum was invited as a guest at the Hindi Pakhwada held at National Institute of Electronics & Information Technology on 25<sup>th</sup> September, 2019 to deliver a talk on "Implementation of Hindi as an official language".
- Ms. Priyanka Taid presented a paper on "Ergonomics Evaluation of Hand Pounding Activity performed by Mishing community of Assam" at the International Conference on Recent Trends in Agriculture, Food Science, Forestry,

- Horticulture, Aquaculture, Animal Sciences, Biodiversity and Climate Change (AFHABC-2019) at JNU Delhi.
- Ms. Anuja Begum was invited as a guest at the 19<sup>th</sup> MEGA Convention organised by All India Poetess Conference, held at Tezpur on 23<sup>rd</sup> November, 2019 to deliver a talk on "Women Empowerment in the Novels of Hazariprasad Dwivedi". She was also awarded at the conference.
- Ms Anuja Begum was invited as a guest at the Orientation Programme held at Centre for Cultural Resources and Training, Juripar on 6<sup>th</sup> December, 2019 to deliver a talk on "Rajbhasha Neeti avam uski Samvaidhanik Sthiti".



# FACULTY PARTICIPATION IN WORKSHOPS AND SEMINARS



- Ms. Debasrita Basak, Faculty of Environmental
   Science, Handique Girls' College, successfully participated in the academic conference, 'The Big Game of the 21<sup>st</sup> Century: National Conference on Nuclear Proliferation in Asia', organized by Tillotoma Foundation on 12<sup>th</sup> July, 2019 at the Birla Industrial and Technological Museum, Kolkata.
- ◆ Dr. Jayashree Sarmah Goswami was involved for the finalization of State early childhood care and education policy organized by Directorate of Social Welfare, Assam in Collaboration with UNICEF on 20<sup>th</sup> − 21<sup>st</sup> Sept. 2019.
- Dr. Dip Jyoti Haloi, Ms. Dipika Doloi and Ms. Papori Deka attended 5 days Human Resource Development Programme (HRD) on "Integrated Pest Management" at KVK, Nagaon organized by Regional Central Integrated Pest Management Centre, Guwahati from 22<sup>nd</sup> to 26<sup>th</sup> November, 2019.

- Dr Debarati Das attended a Refresher Course on Gender Studies held in Gauhati University from 28<sup>th</sup> November to 11<sup>th</sup> December, 2019.
- ◆ Dr Pranab Bujarbarua, Assistant Professor, Deptt of Botany participated as State Project Evaluator in the 27<sup>th</sup> national Children Congress held at Tinsukia, Assam from 1<sup>st</sup> to 4<sup>th</sup> November 2019.
- Dr. Bandana Nabis Das participated in the 30<sup>th</sup> foundation day Aaranyak held at Grand Bhabendra Alay on 9<sup>th</sup> September 2019. Dr. Akhilesh Gupta, Senior Scientist, Department of Science and Technology, Govt. of India, delivered the Foundation Day lecture.
- Mrs. Surabhi Bikash Borah attended a National Workshop of Research Methodology & Recent Research Trends from 2<sup>nd</sup> July to 8<sup>th</sup> July 2019 at Cotton University, Department of Hindi.

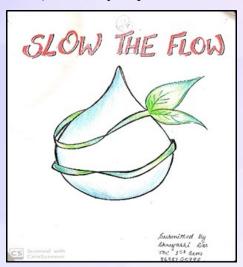


### INTERNAL QUALITY ASSURANCE CELL



- The IQAC launched two initiatives to mark the occasion of 73<sup>rd</sup> Independence Day 2019.
  - i) Do away with single use plastics in the Campus.
  - ii) Conserve water

A Poster/Logo competition was also organised on 17<sup>th</sup> August, 2019 in this connection. The judges were Mr. Bibhab Kumar Talukdar, Secretary General, Aaranyak, a society for biodiversity conservation in Northeast India, Dr. Utpal Dutta, Principal, Handique Girls' College and Mrs. Nirmali Medhi, Vice-Principal, Handique Girls' College. The winner of the Logo Competition was Ms. Shreyashi Das (TDC 1<sup>st</sup> Semester) of Botany Department.



- to reduce the use of Single use plastic in the college campus. To implement the scheme the department has taken an initiative by giving one water bottle to the newly inducted batch of students on the Freshmen Social of the department which was celebrated on 5<sup>th</sup> September 2019. Dr. Bandana Nabis Das, Coordinator, IQAC has inaugurated the scheme and handed over drinking water bottle to the students in presence of the faculty members of the department.
- ◆ Dr. Utpal Dutta, Principal and Dr. Bandana Na bis Das, IQAC Co-ordinator participated in a one day workshop on "Capacity Building for

- Improvement of Accreditation Status" on 11<sup>th</sup> July, 2019 at the Directorate of Technical Education, Kahilipara organised by Rashtriya Uchchatar Siksha Abhiyan (RUSA), Assam. The resource persons in the workshop were Dr. Sanatnu Baisya, HOD Physics, Cotton University & Chief Consultant, Technical Support Group, RUSA, Assam and Dr. Kiran Hazarika, Principal, Tengakhat College & Member UGC & NAAC Peer Group Member. The workshop was inaugurated by the Secretary, Higher Education & Mission Director, RUSA, Assam.
- The 2<sup>nd</sup> Youth Poets' Meet of Handique Girls' College was held on 7th September 2019 under the aegis of IQAC of the college. 13 participants from different educational institution of Guwahati took part in the competition and recited self-composed poems out of which 'Antaratam' by Hemanga Gogoi of Cotton University, 'Fobia' by Rubu Bora of Cotton University and 'Woman' by Parishmita Das of College of Veterinary Science were adjudged as the winners which was judged by Dr. Pori Hiloidari and Dr. Lakshi Hazarika of Handique Girls' College. The programme was conducted by Ms. Kinnari Deka, Magazine Secretary of Handique Girls' College Students' Union 2018-19.



The General Alumni Meet of the college was organised on 27<sup>th</sup> August, 2019.



- The Women Engineers' Forum of Assam organised a talk on 'Rain Water Harvesting and Systems' delivered by Mr. R.C. Sharma, Environment Specialist on 12 September, 2019 in collaboration with IQAC, Handique Girls' College and the Eco Club, of college.
- ♦ The Three Week Certificate course on drama was also conducted from 9<sup>th</sup> September, 2019 to 18<sup>th</sup> September, 2019 by AANGIK, a cultural forum of Handique Girls' College under the aegis of IQAC. Noted actress and drama activist Mrs. Pakija Begum (Alumna) and Bhaskar Barua were the resource persons in this programme. 27(twenty seven) students from different Departments of Handique Girls' College participated in the workshop.
- Professor Pratap Jyoti Handique, Hon'ble Vice-Chancellor of Gauhati University interacted with the faculty members of the college on 15

- September, 2019.
- Prof. Ranjit Kr. Dev Goswami, Former Head, Department of English, Gauhati University and Retired as Prof. in the Sankardeva Chair, Tezpur University, interacted with students on the topic "Handique Girls' College through the lens of history: showing how history helps understand development"
- Dr. Dilip Kr. Dutta, Prof. Emeritus of the Rhode Island University, USA, interacted with the students and faculty on the topic "Study of Mathematics outside India".
- The birth centenary of Smt. Sakuntala Choudhary, recipient of Jamunalal Bajaj National Award, an eminent Gandhian and the first alumnae of Handique Girls' College, was celebrated. The day was commenmorated by planting a sapling (Syzygium Jambos- Rose Apple).



### **ACTIVITES OF THE COLLEGE**

- ♦ Jettwings NSDC successfully conducted a Career Orientation Program for the Higher Secondary Second Year students of Handique Girls' College. During the one hour session, the students were given presentation and counseling on various skill based programs across sectors like Airlines, Hospitality, Tourism and Management, and courses approved by NSDC and AICTENSQF.
- ✦ Handique Girls' College, Guwahati, is registered with the World Wide Fund for Na-

- ture India for the implementation of youth volunteering program ECHO with an affiliation period of one year (2019-2020).
- The Alumni Association of Guwahati Grp HQ NCC celebrated its first Foundation Day on 17 November, 2019 in the college. The program included hoisting of the Association's flag, lighting of lamp in the memory of the fallen cadets and defense personnel, a brief cultural function, speech by dignitaries and guests, etc.

### ECO CLUB

- On 21st September, 2019, World Peace Day was observed by Eco-Club of Handique Girls' College. The resource person was Mrs. Tahrin Rahman, Assistant Professor, Dept. of Economics. The students were told about the importance of meditation and peace of mind. The students also discussed and interacted on various aspects of CAREER PLACEMENT AND peace. Lastly, a meditation of around 15 minutes was carried out by the students. The students were greatly benefited from the talk.
- On 22<sup>nd</sup> September, 2019, World Rhino Day was observed by Eco-Club of Handique Girls' College. The members of the club presented talks and interacted with the students of the college. They focussed on saving the rhinos which is an asset of the nation and particularly of Assam.



On 31st October, 2019 to mark "Swachhta Hi Seva", a talk on "Awareness Programme on Handwashing, Health and Hygeine" was organised by the Eco Club in collaboration with Advanced Level Institutional Biotech Hub of our College at Lal Singh LP School, Guwahati. The resource persons for the purpose were Dr. Tapan Thakuria, Head and Associate Professor, Department of Chemistry, Dr. Eva Rani Das, Assistant Professor, Department of Zoology, Dr. Mamoni Choudhury, Assistant Professor, Department of Mathematics, Dr. Sushmita Das, Research Associate, Biotech Hub, Handique Girls' College and Dr. Jayashree Chowdhury,

Assistant Professor, Department of Economics (Teacher-in-charge, Eco-Club). In addition, a street play was presented by the students of the our college in the School to create awareness regarding the use of plastics. In the end, each of the students were gifted a piece of soap.

## TRAINING CELL

Handique Girls' College, Guwahati, conducted a Talk on 'Opportunity in Japan' on 9th November, 2019 under the aegis of the Career Placement and Training Cell. The resource person was from Japan Centre of Excellence (Jaceex), Guwahati Centre, Guwahati.

### HEALTH AND HYGEINE CELL

October being the Breast Cancer awareness month, Health and Hygiene Cell Handique Girls' College in collaboration with B. Borooah Cancer Institute organized a program on Cancer Prevention and Control. Dr. Srabana Bhagabati MBBS Associate Professor and I/C, Preventive Oncology Dept. BBCI. And Dr. Shashank Bansal, Radiation Oncology delivered enlightening talks. This was followed by a lively interaction with teachers and students.

### STUDENTS SUPPORT CELL

The first orientation of the Students support Cell was held on 22<sup>nd</sup> August 2019, students of TDC first semester students attended the session. The one to one Counselling was held On 21st and 28th September, 2019.



### FACULTY DEVELOPMENT CELL

- ◆ Dr Utpal Dutta, Principal Handique Girls' College presented a paper on "The Ageing Brain and Calorie Restriction" on 31<sup>st</sup> August, 2019.
- Dr Jayashree Chowdhury of Economics department presented a paper on "Harit Diwali- Happy Diwali: Prospects and Challenges" on 26<sup>th</sup> October, 2019.
- ◆ Dr Nabajyoti Das, Librarian, presented a paper on "Use of Library Services" on 26<sup>th</sup> October, 2019.
- Dr Gayatri Sarma of Sanskrit department presented a paper on "Property Rights of Women in Ancient India" on 3<sup>rd</sup> December, 2019.
- Dr Monalisa Kalita of Philosophy department presented a paper on "Euthanasia" on 3<sup>rd</sup> December, 2019.

## NATIONAL SERVICE SCHEME (NSS)

- Four students of the NSS unit of Handique Girls' College, Guwahati successfully participated in a Capacity Building Program held at Gauhati University from 25<sup>th</sup> September, 2019 to 27<sup>th</sup> September, 2019. The names of participants are Lajmee Bora, Murchana Parasar, Darshana Dutta and Darshana Pathak.
- Handique Girls' College NSS Unit in collaboration with B.Barooah College NSS Unit, Gauhati University NSS Cell and KRB Girls' College NSS Unit successfully organized the NSS Day in Dr. Bhupen Hazarika Auditorium of Dr. B. Barooah College, Guwahati on 24<sup>th</sup> September, 2019.

### STUDENT ACHIEVEMENTS

Nikita Priyadarshini, a student of H.S 1<sup>st</sup> year of HGC was awarded with the title of Enigma Miss International 2019, in an International Beauty Pageant held in Thailand in November, 2019. She represented India and was the only participant from NE India in the prestigious event.



Over 40 students of the college on behalf of the Handique Girls' College Students' Union participated in the 21<sup>st</sup> North East Book Fair Cultural Competition held in Assam Engineering Institute Playground, Chandmari, Guwahati-3 from November 1-12, 2019 and were awarded the 4<sup>th</sup> prize.



## ONGOING STUDENT RESEARCH PROJECTS

Dr Shabnam Hazarika of the department of Home Science is in charge of the ongoing Teacher-led Student Research Project on "Effect of Onion Dyes on the properties of Mulberry Silk Fabric." The students involved in the project are Atreyee Mahanta, Chayanika Mishra, Divyanjana Choudhury, Himanshi Gour and Nilakshi Bhagawati.

- ◆ Dr Evarani Kalita of the department of Zoology is in charge of the ongoing Teacher-led Student Research Project on "An Investigation on Biochemical and Histopathological Effects of Rogor on Freshwater Catfish Clarias batrachus." The students involved in the project are Himakshi Tamuli, Jijnyasha Bayan, Neha Sultan and Kreeti Devi.
- ◆ Dr Pallavi Deka of the department of Political Science is in charge of the ongoing Teacher-led Student Research Project on "Sites, State and People: An Enquiry on Public Spaces in Guwahati City". The students involved in the project are Shraboni Choudhury, Niyor Hazarika, Alisha Rahman, Kajal Kalita, Priya Dutta, Dolly Sarma, Samreen Laskar, Ruchika Dutta Sohotun, Supriya Das and Pooja Chetia.
- ◆ Dr Pori Hiloidari of the department of English is in charge of the ongoing Teacher-led Student Research Project on "English Literary Studies in Higher Education: Its Changing Trends, Problems and Prospects." The students involved in this project are Sneh Adwani, Deboleena Chanda, Priyanka Mukherjee and Trishna Kalita.
- Dr Pranab Bujarbarua of the Botany department is in charge of the ongoing Teacher-led Student Research Project on "Monitoring of Air Quality with the help of lichen species growing on the roadside trees of Guwahati city." The students involved in the project are Barsha Das and Tina Kalita.

### 4<sup>TH</sup> NORTHEAST GREEN SUMMIT, 2019

Vibgyor Media Solutions and its not-for-profit arm, Vibgyor N.E. Foundation, organized the 4<sup>th</sup> North East Green Summit in Guwahati from 1-3 November, 2019. Co-hosted by IIT, Guwahati, the Summit was focused on 'Environmental Protection and Responsible Tourism'. For the first time, Handique Girl's College associated with the summit as the key knowledge partner and successfully conducted all the 6 technical sessions.

The Inaugural session of the summit took place on 2<sup>nd</sup> November, 2019, in the Dr. Bhupen Hazarika Auditorium of IIT-Guwahati. The galaxy of dignitaries on the

dais included Mr. Jishnu Debbarma, Hon'ble Deputy Chief Minister of Tripura, Mr.M. K. Jamatia, Hon'ble Minister of Forests, Tripura, Dr. Rajdeep Roy, Honourable MP from Silchar, Justice Sonam P. Wangdi, Member, National Green Tribunal, Mr. Khampa Borgoyary, Deputy Chief, Bodo Territorial Council, Prof. Dinabandhu Sahoo, Scientific Adviser to Chief Minister of Meghalaya and the Director of IIT, Guwahati, Prof. T.G. Sitharam and Mr. Siddhartha Bhattacharya, Honourable Minister of Education, Government of Assam, among many others.

The technical sessions on which all the deliberations were made for two days are:



- ◆ Technical session I: Skilling NE India to promote rural livelihood through green jobs,
- ◆ Technical session II: Revisiting forest laws in and outside 6<sup>th</sup> schedule areas: perspective from Northeast India.
- Technical session III: Responsible tourism in Northeast: Charting the future,
- Technical session IV: Converting waste into opportunity: Charting a road map for NE India,
- Technical session V: Indigenous conservation, sustainable growth and associated practices:

  Northeast back then & way forward.
  - Technical session VI: Biotechnology interventions on sustainable development and utilization of Bio-Resources for environmental management and livelihood generations in the Northeast region.

### 21\* ALL ASSAM SARAT CHANDRA GOSWAMI MEMORIAL INTER COLLEGE DEBATE COMPETITION

The 21st All Assam Sarat Chandra Goswami Memorial Inter College Debate Competition, a flagship event of the college was organised on 23<sup>rd</sup> August 2019 at District Library Auditorium, Guwahati. The topic of the debate was "In the opinion of the house India is ready for the reforms in Higher Education proposed in the National Education Policy-2019." The chief guest of the inaugural session was Prof. Alak Kr. Buragohain, Former Vice-Chancellor, Dibrugarh University & Chairperson- Academic, Royal Global University. The Principal welcomed the gathering. Dr. Bandana Nabis Das gave a brief introductory note on the life and works of Late Sarat Chandra Goswami. Dr. Srutimala Duara conducted the inaugural session. Sri Diganta Biswa Sarma, former State Civil Service Officer, Govt. of Assam, was the Hon'ble speaker. The judges for the competition were Mr. Pradyumna Goswami, Asstt. Prof., Ayurvedic College, Mr. Pranjit Das, Secretary, North East Debaters Association and Journalist, and Ms. Anupa Lahkar Goswami, Asstt. Prof., Dept. of Mass Communication, Gauhati University. Dr. Krisha Das

and Dr. Kandarpa Phukan, Teacher in-charge and Ms. Bagmita Borthakur, Secretary, Debate and Symposium, co-ordinated the entire event.

The Best Team of the competition was National Law University, the second best team was Gauhati University and Cotton University. The best debater was Nandini Chakraborty (Cotton University), 2<sup>nd</sup> Best Debater Shresta Banerjee (National Law University), 3<sup>rd</sup> Best Debater Kasturi Chutia (Handique Girls' College) & Parthajit Dev Choudhury (J.B. Law College).



### DRAMA WORKSHOP BY AANGIK

A 30 hour acting workshop entitled "An Actor prepares" on Drama was held from 9<sup>th</sup> September, 2019 to 18<sup>th</sup> September, 2019 organized by AANGIK, a cultural forum of Handique Girls' College under the aegis of IQAC, HGC. Altogether 27 students from different Departments of Handique Girls' College participated in the workshop. In the workshop, preliminary acting techniques, styles and methods were taught.

Noted actress and drama activist Mrs. Pakija Begum and Bhaskar Barua were the resource persons in this programme. In the valedictory function students expressed satisfaction for conducting the workshop and explained their experiences during this programme. Both the resource persons lauded IQAC of Handique Girls' College for conducting such a programme for

the benefit of the students. Convener of AANGIK Mrs. Manjyotshna Goswami expressed satisfaction for successful completion of the workshop. Each student was awarded a certificate in the Valedictory Function by Dr. Utpal Dutta, Principal, Handique Girls' College.







21st All Assam Sarat Chandra Goswami Memorial Inter-College Debate Competition



Drama workshop organized by AANGIK



Street play performed by members of the Eco Club to create awareness regarding the use of plastics



Inauguration of Departmental Wall Magazine (Psychology)



Birth centenary celebration of Smt. Sakuntala Choudhary, the first alumnae of Handique Girls' College by plantation of sapling



Cancer Prevention and Control awareness program organised during Breast Cancer awareness month



MOU with Aaranyak

ARRANGEMENT AND LAYOUT: SNEH ADWANT
COVER PHOTOGRAPH: MRIGANKA NEOG