# Annual News Letter Vol: XVII July 2021 – June 2022 DEBRAJ ROY COLLEGE Golaghat, Assam- 785621



ESTD : 1949



#### From the Desk of the Principal



Since its inception, Debraj Roy College has been imparting knowledge and education with a great missionary zeal for inculcating scientific temperament and progressive wisdom among learners and communities of the Golaghat region of Assam. The college was selected as "College with Potential for Excellence" (CPE) by the UGC for two successive terms during the 12th plan period, in the years 2010 and 2014 respectively. NAAC had accredited the college with 'A' grade in the year of 2011 in due acknowledgement of its exemplary academic accomplishments in sustaining a propitious teaching-learning environment against the backdrop of a subaltern society of the region.

The New Education Policy of the Department of HRD, Government of India envisions a revisionist approach towards the required commitment and perseverance of the academia at large for inducing an utilitarian input to the teaching-learning process in higher educational insututions. I am happy to let you know that the present 'Newsletter' represents a conspicuous account of our preparedness for coping with all the challenges and opportunities to be engendered by the emerging academic environment of the country.

Dr. Jayanta Barukial

Mr Pranjal Bora Mr Anshuman Bora Mr Biplob Gogoi Dr Mausumi Baruah, Mr Jinku Borkotoky

### Editorial

The publication of the Annual Newsletter is a regular practice at Debraj Roy College, Golaghat. As we bring out this volume, higher education in Assam and the country at large is passing through a crucial period of transformation. This transformation is particularly visible in the steps taken by the authorities and the regulatory bodies to implement the National Education Policy, 2020. Catering to the intellectual appetite of the population in general and enriching the young minds of the region for more than seven decades now, the college is striving to meet the demands of the changing ways in which higher education is perceived today. It is imperative on an institution like ours to keep track of the engagements such as academic research, activities comprising social responsibility, and teaching-learning process carried out formally within the institutional boundary since they create an inevitable interface with the pertinent questions related to the development of relevant life skills, critical aptitude, scientific temperament, and employability of the academic communities. The present volume is an honest attempt to highlight and document the academic, intellectual and the recreational health of the institution.

We, at the editorial board, sincerely extend our gratitude to Dr. Jayanta Barukial, the present principal of the college, the HoDs of all the departments, the faculty-in-charge of different centres and cells for their untiring support and cooperation in bringing out this volume. We are also immensely thankful to Lipi Offset, Jorhat for their enthusiastic services. Lastly, we encourage the readers of this volume to offer their constructive feedback for betterment of this publication in the future.



# **FACULTY CORNER**

#### **INTERNATIONAL PRESENTATIONS :**

| NAME  | DETAILS   |
|---|---|
| <b>Mr Ashik Hussain Mirza</b><br><i>Dept of Mathematics</i> | Presented a paper titled "Ascendancy of Thermophoresis with chemical reaction<br>on MHD fluid flow along an inclined surface in presence of heat and mass<br>deportation." at 15th International conference on Mathematical Sciences<br>forAdvancement of Science andTechnology (MSAST), 2021, organised by<br>Institute of Mathematics, Bioinformatics, Information Technology and Computer<br>Science (IMBIC), India. Date : 21-23 December, 2021 |
| <b>Mrs Anima Kutum</b><br>Dept of Botany                    | Presented a paper titled "Diversity of Aquatic Macrophytes of Sankar Beel<br>(Wetland) of Golaghat District of Assam with special reference to<br>physiochemical water qualityparameters." at 1st International Web conference<br>on "Advances in Material Science & amp; Applied Biology", organised by Dr.<br>Patangrao Kadam Mahavidyalaya, Ramanandnagar (Bruti) on 27 <sup>th</sup> and 28 <sup>th</sup><br>January,2022.                      |
| <b>Dr Mridul Chetia</b><br>Dept of Chemistry                | Presented a paper on " <i>Medicinal Application of Jackfruit seed nanoparticles:</i><br><i>a cross sectional study on traditional method on</i> " at Emerging trends in<br>nanomaterials science and technology (ICETNMST-2022), <i>Organized by</i><br>Department of Science andhumanities, NIT, Nagaland on 27-29 January, 2022.  |
| <b>Dr Mridul Chetia</b><br>Dept of Chemistry                | Presented a paper on " <i>Potential of Aquaticplants for removal of arsenic from</i><br><i>water medium</i> " at "Water management" under the aegis of All India Council<br>for Technical Education, New Delhi, organised by of Petroleum Technology,<br>Dibrugarh University on 7-8 February, 2022.  |
| NATIONAL PRES   | SENTATIONS :  |
| <b>Dr Samrat Sengupta</b><br>Dept of Mathematics            | Adjudged as the "BEST ORAL PRESENTER" in the Two day National Seminar<br>on " <i>Conservation of Biodiversity (NSCB 2022)</i> " together with Kisan Mela 2022,<br><i>organized by</i> Biotech KISAN Hub, North-Eastern Hill University, Tura Campus,  |

Meghalaya under the aegis of DBT, New Delhi on 2nd and 3rd September<br/>2022 at the NEHU, Tura Campus, Meghalaya. <a href="https://nehu.ac.in/public/assets/files/events/NSCB-2022-and-Kisan-Mela-2022.pdf">https://nehu.ac.in/public/assets/</a>Mrs Anima KutumPresented a paper on "Study of some aquatic medicinal macrophytes of<br/>Ghoramara Beel (wetland) and its conservation, Golaghat District, Assam" at<br/>National seminar on Conservation of Biodiversity with potential for application<br/>in Agriculture and Sericulture in North East India, organized by Department of<br/>Botany,USTM in collaboration with Central Silk Borad, Assam on 25th and 26th

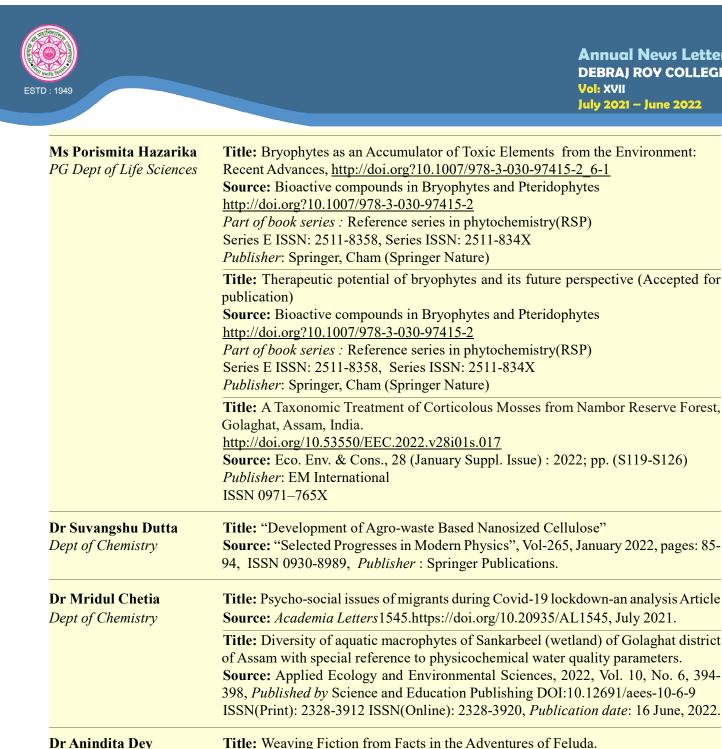
March,2022



### **INTERNATIONAL PUBLICATIONS :**

| <b>Dr Roshan Sarmah</b><br>Dept of Botany            | <b>Title:</b> Effect of seed mass on regeneration of a medicinal plant <i>Sapindus mukorossi</i> Geartn.<br><b>Source:</b> Annals of Plant and Soil Research23(2): 228-229 (2021)ISSN: 2347-6036 https://doi.org/10.47815/apsr.2021.10063   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| <b>Mrs Anima Kutum</b><br><i>Dept of Botany</i>      | <b>Title:</b> Diversity of Aquatic Macrophytes of SankarBeel (Wetland) of Golaghat District of Assam with special reference to physiochemical water quality parameters <b>Source:</b> <i>Applied Ecology and Environmental Sciences, 2022, Vol. 10, No. 6, 394-398.</i> DOI:10.12691/aees-10-6-9                            |  |  |  |  |  |
| <b>Mr Phirose Kemprai</b><br><i>Dept of Botany</i>   | <b>Title:</b> Thermolabile essential oils, aromas and flavours: Degradation pathways, effect of thermal processing and alteration of sensory quality. Source: <i>Food Research International</i>  |  |  |  |  |  |
|  | <b>Title:</b> A sensitive 1H NMR spectroscopic method for the quantification of capsaicin<br>and capsaicinoid: morpho chemical characterisation of chili land races from<br>northeast India<br><b>Source:</b> <i>Phytochemical Analysis</i>   |  |  |  |  |  |
|  | <b>Title:</b> Phytotoxic essential oil from black turmeric ( <i>Curcuma caesia</i> Roxb.) rhizome: Screening, efficacy, chemical basis, uptake and mode of transport <b>Source:</b> <i>Industrial Crops and Products</i>  |  |  |  |  |  |
|  | <b>Title:</b> Evaluation of Postharvest Drying, Key Odorants, and Phytotoxins in Plai ( <i>Zingiber montanum</i> ) Essential Oil <b>Source:</b> Journal of Agricultural and Food Chemistry  |  |  |  |  |  |
|  | <b>Title:</b> Nutmegs and wild nutmegs: An update on ethnomedicines, phytochemicals, pharmacology, and toxicity of the Myristicaceae species.<br><b>Source:</b> <i>Phytotherapy Research</i>  |  |  |  |  |  |
| <b>Dr Apurba Saikia</b><br>PG, Dept of Life Sciences | <b>Title:</b> The diversity and distribution of indigenous earthworm species of Golaghat district of Assam, north-east India. <b>Source:</b> <i>Asian journal of conservation biology</i> vol (10), No. 2, ISSN 2278-7666, 2021   |  |  |  |  |  |
|  | <b>Title:</b> Effect of AM Fungi on Black Gram [Vignamungo (L.) Hepper] Productivity<br>from the Rhizosphere Soil of Dibru-Saikhowa Biosphere Reserve (DSBR) Forest<br>of Assam, India<br><b>Source:</b> Research Journal of Agricultural Sciences An International Journal, P-<br>ISSN: 0976-1675 E- ISSN: 2249-4538, 2021 |  |  |  |  |  |
|  | <b>Title:</b> Biodiversity and Conservation of Arthropod Natural Enemies in Tea<br>Plantations of India: An Appraisal<br><b>Source:</b> Ecology, Environment and Conservation, ISSN 0971–765X, pp. 885-<br>1895, 2021   |  |  |  |  |  |





|   | Source: Bioactive compounds in Bryophytes and Pteridophytes                          |
|---|--|
|   | http://doi.org?10.1007/978-3-030-97415-2   |
|   | Part of book series : Reference series in phytochemistry(RSP)                        |
|   | Series E ISSN: 2511-8358, Series ISSN: 2511-834X                                     |
|   | Publisher: Springer, Cham (Springer Nature)  |
|   | Title: A Taxonomic Treatment of Corticolous Mosses from Nambor Reserve Forest,       |
|   | Golaghat, Assam, India.  |
|   | http://doi.org/10.53550/EEC.2022.v28i01s.017   |
|   | Source: Eco. Env. & Cons., 28 (January Suppl. Issue) : 2022; pp. (S119-S126)         |
|   | Publisher: EM International  |
|   | ISSN 0971–765X   |
| Dr Suvangshu Dutta                      | Title: "Development of Agro-waste Based Nanosized Cellulose"                         |
| Dept of Chemistry                       | Source: "Selected Progresses in Modern Physics", Vol-265, January 2022, pages: 85-   |
| _ · · · · · · · · · · · · · · · · · · · | 94, ISSN 0930-8989, <i>Publisher</i> : Springer Publications.                        |
| Dr Mridul Chetia                        | Title: Psycho-social issues of migrants during Covid-19 lockdown-an analysis Article |
| Dept of Chemistry                       | Source: Academia Letters1545.https://doi.org/10.20935/AL1545, July 2021.             |
|   | Title: Diversity of aquatic macrophytes of Sankarbeel (wetland) of Golaghat district |
|   | of Assam with special reference to physicochemical water quality parameters.         |
|   | Source: Applied Ecology and Environmental Sciences, 2022, Vol. 10, No. 6, 394-       |
|   | 398, Published by Science and Education Publishing DOI:10.12691/aees-10-6-9          |
|   | ISSN(Print): 2328-3912 ISSN(Online): 2328-3920, Publication date: 16 June, 2022.     |
| Dr Anindita Dey                         | Title: Weaving Fiction from Facts in the Adventures of Feluda.                       |
| Dept of English                         | Source: South Asian Review (A Taylor and Francis Journal), https://doi.org/10.1080/  |
| 1 5 6                                   | 02759527.2022.2033072  |
|   | Title: Sherlock Holmes, Byomkesh Bakshi, and Feluda: Negotiating the Center and      |
|   | the Periphery, Lexington Books, The Rowman and Little field Publishing Group,        |
|   | Maryland, USA, December 2021 [BOOK]  |
|   | ISBN: 978-1-4985-1210-7 / 978-1-4985-1211-4 (Electronic)                             |
| Dr Hemanta Saikia                       | Title: Unified Payment Interface (UPI)—A Critical Review Of Benefits And             |
| Dept of Economics                       | Challenges Of Advanced Payment Systems.  |
|   | Source: Webology (ISSN: 1735-188X) Volume 18, Number 6, 2021.                        |
|   |  |



| Mr Sanjoy Saha                                | Title: Trends and Determinants of Agricultural Wagesin Assam.  |  |  |  |
|---|--|--|--|--|
| Dept of Economics                             | Source: Research Journal of Agricultural Sciences : An International Journal, Volume:  |  |  |  |
|   | 13, Issue: 02, (March-April, 2022), pages-460-465  |  |  |  |
|   | Title: Trends and Patterns of Agricultural Wages inAssam.  |  |  |  |
|   | Source: Research Journal of Agricultural Sciences : An International Journal, Volume:  |  |  |  |
|   | 13, Issue: 04, (July-August, 2022), pages-1127-1131  |  |  |  |
|   | Title: MGNREGA and Agricultural Wages in India   |  |  |  |
|   | Source: Third Concept, Vol. 36 No. 4, 23 MAY 2022  |  |  |  |
| Dr Tapan Kumar Baishya<br>Dept of Mathematics | <b>Title:</b> On Degree Based Topological Indices of TiO2 Crystal via M-Polynomial.<br><b>Source:</b> <i>Trends In Sciences</i> , Volume 19, Number 2, 15 January 2022ISSN 2774-0226 |  |  |  |

## NATIONAL AND REGIONAL PUBLICATIONS :

| <b>Dr Manisha Chaliha</b><br><i>Dept of Education</i> | <b>Title:</b> A study of the problems faced by the students, teachers and Principals in the implementation of semester system at the undergraduate level of education. <b>Source:</b> <i>Sampriti</i> , ISSN:2454-3837, VOL-VII, Issue-II, September-2021                               |  |  |  |  |
|---|---|--|--|--|--|
|   | <b>Title:</b> AXOMAR SAMPROTIK SIKSHA BYVASTHAT ABIRATA ARU<br>SAMOGRIK MULYAYAN: ETI ALUSONA<br><b>Source:</b> Dwibhashi Rashtra Sewak, ISSN:2321-4945, Vol- 14, issue-6, Sept2021   |  |  |  |  |
|   |   |  |  |  |  |
|   | Title: COLLEGIA SHIKSHAT SANMASIK BAYABASTHA.<br>Source: Satsori, ISSN:2319-8893,vol no17, Issue no:2,SEPTEMBER, 2021   |  |  |  |  |
|   | <b>Title :</b> SIKON-SHIKHON PROKRIAT BHASABHITIK SAMASHYA ARU NOTUN<br>SHIKSHANITI-2020  |  |  |  |  |
|   | Source: Dwibhashi Rashtra Sewak, ISSN:2321-4945, Vol- 14, issue-10, 2022  |  |  |  |  |
| <b>Mrs Leela Das</b><br>Dept of Education             | <b>Title:</b> SAIKSHIK PRASHASAN AARU BYABASTHAPANA: A text book on<br>Education for 2nd Semester Honours Course (EDNH202) and for 6th Semester Non-<br>Honours Course (EDNDSEN-601), <i>published by</i> Saraswati Prakashan, Golaghat,<br>Assam. ISBN: 978-81-951290-1-0, April 2022, |  |  |  |  |
|   | <b>Title:</b> Yoga and its various Dimensions at a glance.<br><b>Source:</b> <i>Reflection</i> , August 2021. ISBN : 978-81-951202-2-29   |  |  |  |  |
| <b>Ms Anima Kutum</b><br>Dept of Botany               | <b>Title:</b> Physicochemical 'properties of soil samples from Golaghat District of Assam.<br><b>Source:</b> <i>Bioinfolet</i> UGC-CARE approved Journal of life Sciences Print<br>ISSN: 0973-1431,Online ISSN: 0978-4755 Vol.19(1)   |  |  |  |  |
|   | <b>Title:</b> Ethno medicinal study of some aquatic Macrophytes in Merapani of Golaghat District, Assam   |  |  |  |  |
|   | <b>Source:</b> <i>Bioinfolet</i> UGC-CARE approved Journal of life Sciences<br>ISSN : 0973-1431,Online ISSN: 0978-4755 Vol.19(2)  |  |  |  |  |
| <b>Dr Apurba Saikia,</b> PG<br>Dept of Life Sciences  | <b>Title:</b> Physico-chemical properties of soil sample from Golaghat district of Assam <b>Source:</b> <i>Bioinfolet</i> , ISSN: 0976-4755, 2022   |  |  |  |  |
|   | Source. Bioinjoici, 1881. 07/0-4733, 2022   |  |  |  |  |



| _   | <b>Title:</b> Effect of seed mass on regeneration of a medicinal pant Sapindusmukoross Geartn   |
|---|---|
|   | Source: Annals of Plant and Soil Research, 2347-6036, pp 228-229, 2021  |
|   | <b>Title:</b> Antibacterial activity of bacteriocin producing lactic acid bacteriaSource <i>Bioinfolet</i> , ISSN : 0976-4755, pp 345 – 346, 2021 |
| Ma Chavanika Chatia DC                                      |   |
| <b>Ms Chayanika Chetia,</b> PG <i>Dept of Life Sciences</i> | <b>Title:</b> Biodiversity and Conservation of Arthropod NaturalEnemies in Tea<br>Plantations of India: An Appraisal                              |
| Dopt of Life Sciences                                       | Source: Eco. Env. & Cons. 27 (4) : 2021; pp. (1885-1895) Copyright@ EM<br>InternationalISSN 0971–765X   |
| Ms Priyankhi Borgohain                                      | Title: Biodiversity and Conservation of Arthropod NaturalEnemies in Tea Plantation  |
| PG  | of India: An Appraisal  |
| Dept of Life Sciences                                       | Source: Eco. Env. & Cons. 27 (4) : 2021; pp. (1885-1895) Copyright @ EN<br>International, ISSN 0971–765X  |
| Dr Jaya Kalita  | Title: Sonowal kocharehokolor lukogeetor oityojo bishilekhon.   |
| Dept of Assamese  | Source: Lockdounor Shristiraji, ISBN: 978-93-85230-69 –Vol. 1.  |
|   | <b>Title:</b> Tai Ahomor kothat asomeya bhaka: Homajbhakabyoginek bishilekhon <b>Source:</b> <i>Reflection</i> , ISBN : 978-81-951202-2-29        |
|   | Title: Sonowal kocharehokolor sanaskiti porampora aru poreboton : At  |
|   | bishilekhonatomak   |
|   | Source: BEEKSHA, ISSN: 2278-4128  |
|   | Title: Asomiya Bhasha kothatit rupot Brishayanir peovab   |
|   | Source: Asomiya Bhasha Sahitiya Adhyanar Gati Prakriti  |
|   | ISBN: 978-81-956183-8-5, May 2022   |
| Ms Porishmita Hazarika                                      | Title: Diversity of Corticolous Mosses of Upper Assam.  |
| PG  | Source: <i>Reflection</i> , September 2021, Vol: 5 ISBN: 978-81-951202-2-2  |
| Dept of Life Sciences                                       | Publisher: Publication Cell, D. R. College, Golaghat  |
| Dr Chitra Devi  | Title: 'Cooperative Learning-A Introduction as a Learning Strategy.'  |
| Dept of Education   | Source: Reflection, Vol. V., ISBN: 978-81-951202-2-92 August 2021.  |
| Dr Suvangshu Dutta  | Title: "Synthesis of Nanostructure Materials"   |
| Dept of Chemistry   | Source: Nanomaterials & Applications,   |
|   | ISBN: 978-93-94095-33-5, May 2022. pages: 47-88, Mahaveer Publications  |
| Dr Hemanta Saikia   | Title: "Look East Policy to ACT East Policy: From Economic Cooperation to   |
| Dept of Economics   | Political Stability" in "ACT East Policy and North East India: Exploring Engagement   |
| Dept et Leonomies   |   |
|   | Possibilities with ASEAN Countries"<br>Source: Assam College Teachers' Association, December, 2021  |



|                         | DEPARTMENTAL CORNER  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|
| Departmental Activities |  |  |  |  |  |  |
| PHYSICS                 | A webinar on the topic <b>"Black Hole: From Birth to Imaging"</b> was organized by the Dept. of<br>Physics, Debraj Roy College, Golaghat on the 16th July, 2021. Dr. Indu Kalpa Dihingia of IIT<br>Indore was the resource person. The webinar was conducted through Google Meet and was<br>participated by 90 students and faculty members of various institutions. The webinar was<br>lasted for 1 hr 35 minutes. The speaker dwelt on the black hole in details and answered thought<br>provoking questions of the audience. Ms. Ipsita Boruah, student of 4th semester (hons) anchored<br>the programme.<br><b>Lecture titled "Nuclear Astrophysics: The Science of the very small (atomic scale) to the<br/>very large (Neutron stars)"</b> . An invited talk was organized by the department of Physics on<br>21st March, 2022 with an objective of increasing the awareness among the honours students<br>of the department and to popularize Astrophysics among the 10+2 students. The resource<br>person of the lecture was Vivek Baruah Thapa, a doctoral research scholar of IIT Jodhpur. The<br>lecture was attended by 73 student participants and 3 faculty members. In the hour long lecture,<br>the speaker highlighted on evolution of stars, neutron stars, gravitational waves etc in a very<br>interesting way suiting the level of the audiences. After the lecture, the students interacted<br>with the resource person with a variety of questions ranging from career in astrophysics to<br>future of the solar system.  |  |  |  |  |  |
| POLITICAL<br>SCIENCE    | <ul> <li>Departmental Quiz Competition : The department of Political Science, Debraj Roy College, organised an online quiz competition titled "Prasnor Dingora-2021" on 17th July, 2021. 4 teachers and 89 students participated in the event. Gyannajul Phukon, Kasturi Priya Duarah and Tonmoyee Das of BA 2<sup>nd</sup> Semester of Debraj Roy College secured 1st, 2nd and 3rd position respectively.</li> <li>All Assam Debating Competition : The department of Political Science, Debraj Roy College, organised an All Assam Inter College/University Online Debating Competition on the topic titled "Anti-Covid measures of the government have violated fundamental rights of the people" on 1st August, 2021. The debating competition was chaired by Dr. Bidula Sarma, Professor, Dept. of Education, Gauhati University. All together 7 teachers and 95 participants from different institutions of the state participated in the competition. Ruma Begum of Cotton University, Sudarsan Kaushik Sharma of Cotton University and Rajashree Bharadwaj of Biswanath College of Agriculture secured 1st, 2nd and 3rd position respectively in the debate competition.</li> <li>Field Survey : The Dept. of Political Science undertook a Field Survey at Zchilangso in Karbi Anglong District on 14th November, 2021. Four teachers and 50 students participated in the tour.</li> <li>Constitution Day Celebrated : The department celebrated Constitution Day in a befitting manner on 26th November, 2021 in the auditorium of the college. Quiz competition was also organised among the students of the college. The Principal, teachers of the Dept. of Political Science, reprincipals, teachers of the Dept. of Political Science, teachers of Feb Usit, Conducted on voting awareness by the Dept. of Political Science in collaboration with IQAC, D.R.College, on 28<sup>th</sup> February, 2022.</li> <li>Seminar : Dr. M.N. Borah, Associate Professor, Dept. of Polysics, D.R. College delivered a speech in a workshop organized by the Dept. of Political Science, D.R. College on the topic 'How</li></ul> |  |  |  |  |  |



| CHEMISTRY ◆ | <b>Felicitation Program :</b> Department of Chemistry, D. R. College in association with its Alumni<br>Forum organized a felicitation program for the Shanti Swarup Bhatnagar, 2021 awardee, Dr.<br>Binoy Kr. Saikia, Principal Scientist, Coal and Energy Division, CSIR-North East institute of<br>Science & Technology (NEIST), Jorhat on 23rd October, 2021. Dr. Binoy Kr. Saikia is an  |
|-------------|--|
| •           | alumnus of this Department.<br><b>World Earth Day :</b> The Department of Chemistry observed the World Earth Day on 22nd April, 2022 with a plantation drive in the college campus along with inauguration of a special departmental wall magazine issue on the theme of " <b>Invest in Our Planet</b> ."  |
| •           | <b>Educational Tour :</b> Department of Chemistry organized an Educational tour for the 6th semester students of the department to visit CSIR-North East institute of Science & Technology (NEIST), Jorhat on 21st June, 2022.   |
| *           | <b>World Water Day :</b> The Department of Chemistry organized a webinar on the occasion of World Water day on 22nd March, 2022. The invited speakers were Dr. Ritushmita Goswami, Assistant Professor, Centre for Ecology, Environment and Sustainable Development, TISS Guwahati and Mr. Abdul Wajib Ahmed, Principal, Jatiya Vidyalaya, Hatiakhowa.   |
| EDUCATION   | A Talk on Mental Health Care, Stigma and Barriers of Mental Health and Wellbeing was organized the department on 10 <sup>th</sup> June 2022 and the talk was delivered by Dr. Dipak Dutta. An orientation programme on Students' Satisfaction Survey was organised by the department on 10 <sup>th</sup> June 2022.  |
| •           | An Educational Field Survey was conducted by the department to Selengi Goan Panchayat on 24 <sup>th</sup> May 2022.  |
| ASSAMESE ◆  | <b>SETU: Ek Boudhik Xanjug :</b> SETU is an initiative by the department of Assamese for the better interest of students. This year we invited our Ex students Sibani Das, Sanjukta Dutta and journalist Bedanga Tamuly of DY365 (A digital news channel of north east India). They discussed the Topic " <b>How to prepare for Higher Studies</b> " with our present students on 18.06.22 A talk was organised by the department on " <b>Mental Health &amp; Preparation for Examination</b> " in collaboration with Students union, DRC delivered by the Resource person Dr. Lukumoni Goswami. Retd. Associate Professor, Furkating College on 9.2.2022. |
| *<br>*      | A talk was organised by the department on " <b>Dr. Bhabendra Nath Saikia's short story and</b><br><b>Cinema Banaprastha; A comparative Discussion</b> ", delivered by the resourse person Dr<br>Pradeep Borah, Assistant Professor, Golaghat Commerce College, Golaghat on 15.06.2022.<br>A talk was organised by the department on " <b>Subject matter and characteristics of Ramdhenu</b><br><b>Era's short story</b> ", delivered by the resource person Dr. Prapti Thakur, Associate Professor,  |
| •           | Sarupathar College on 31.12.2022.<br>Dr. Hem Bora Memorial Annual Speech on the topic "Poetic sense of Dr. Hem Bora's Poems", delivered by resource person Dr. Rubi Bora, Associate Professor, JDSG College, Bokakhat on 27.4.2022.  |
| •           | Workshop for students on the topic "Research Methodology, Special focus on the preparation of a Seminar Paper" by the resource person Mr. Anshuman Bora, Assistant Professor of Department of English, D.R. College on 30.5.2022   |
| *           | <b>Publications</b> : <i>Srijani</i> : Departmental wall magazine. b) <i>Abhigyan</i> : Departmental magazine. <b>Felicitation Programme</b> : A book bank facility newly formed under the aegis of the department of Assamese, which aims at providing help to the needy and economically weaker section of students belonging to each semester in the department.  |
| •           | <b>Quiz Competition</b> <i>Gigyasa</i> : An online quiz competition organized by the department among the students of D.R. College.  |



| • | Our glory : One of our students of 5th semester Arup Tamuly won several prizes in state and   |
|---|---|
|   | district level quiz competitions. He also participated in broadcasting of a talk by All India |
|   | Radio, Jorhat. Some of his awards are   |

a) 1st prize in Quiz competition organized by District Election Commission, Golaghat on 14-11-2022. b) 1st prize in Quiz competition organized by Morongi Central Rongali Bihu Committee on 30-02-022. c) 3rd prize in state level Quize competition organized by Furkating College on the occasion of Sahitya Utsav 02-05-2022. d) 4th prize in state level Quize competition organized by west Bokakhat Bihu Committee on 15-05-2022.

#### ZOOLOGY

- **Guest lecture :** A guest talk was arranged in the department for students and talk was delivered by Dr. Shailendra Singh, Director, Turtle Survival Alliance India.
  - MoU with TSA India : MoU was signed between TSA India and Zoology Department of College on 12<sup>th</sup> April, 2022. Dr. Shailendra Singh, Director TSA India and Dr. J. Barukial, Principal, Debraj Roy College signed on the MoU.
  - World's Frog Day Celebration : On the occasion of World Frog Day, 20<sup>th</sup> March, 2022, a guest talk was delivered by eminent herpetologist Dr. Jayaditya Purukayastha, HELP EARTH INDIA through a online platform. He presented over the present threats and future scope of research work in Northeast India.
  - Talk on Moths and their Ecology : Ph.D Scholar Mr. Subhasish Arandhara of A.V.C. College, Tamil Nadu delivered a lecture enriching the students about Moth Watching and Citizen Science initiatives available for students and common people. It was organized on 21<sup>st</sup> September 2021.
  - Primates of Northeast India : Dr. Narayan Sharma of Cotton University delivered a lecture on Primates of Northeast India and iteracted with our students about future scope of studies in Primates in the Brahmaputra Valley.
  - ♦ Field trip to Hollangapar Gibbon Sanctuary : Students of B.Sc 1<sup>st</sup> Semester were taken to Hollangapar Gibbon Sanctuary as part of their curriculum for practical work where they had field activities like transect walk, plant-animal interactions and Primate behavior study, Edge effect, fragmentation etc. It was led by Dr. Samrat Sengupta and Dr. Khirod Deori.
  - Guest lecture on Amphibian Conservation, ZSI : Eminent scientist of ZSI, Shillong, Dr. Bikramjit Sinha and Seniour Zoologist, Bhaskar Saikia deliberated a talk on Amphibian Conservation scenario in Northeast India and presented a hand-on session for taxonomic studies of preserved specimens and methods of curating and preserving amphibian species for museum collection. Attended by around 70 students of Zoology background from our college.
- **BOTANY Educational Tour :** Educational Tour at Gibbon Wildlife Sanctuary, Jorhat for B. Sc. 2<sup>nd</sup> & 4<sup>th</sup> Semester, Botany (Hon) students

ECONOMICS ◆ One Day Workshop on Entrepreneurship Development, Organized by Department of Economics in collaboration with Assam Rajiv Gandhi University Of Cooperative Management, Sibsagar; Sponsored by Numaligarh Refinery Limited, Numaligarh at Debraj Roy College, Golaghat on 04/12/2021

- Went for **Departmental Field Survey** to Gela Beel, Borpathar 07/12/2021
- One day Workshop on **Role of Agriculture in Employment Generation** in collaboration with Department of Agriculture, Government of Assam on 08/04/2022
- Special Talk on Indian Economy Growth Story So Far delivered by Prof. Biswajyoti Sarmah, Department of Economics, Assam Women's University on 18/06/2022
- 5. Departmental Seminar on North East Economy: Problems and Prospects on 08/06/2022
- 6. **Started PG Courses in Economics** from the session 2022-23.



7. **Signed MOU with Department of Economics,** Morangi Mahavidlaya for Students' Exchange Programme from the session 2022-23.

#### HISTORY

- The Department organized a Lecture on the Topic "Archaeology of Golaghat" on 17.06.2022 to make awareness about the importance of the various archaeological sites in the District of Golaghat. Dr. Bijoy Sarmah, Associate Professor & Head, Dept of History, JDSG College, Bokakhat delivered the Lecture highlighting on the major archaeological sites of the District.
- History Study Forum felicitated Mr. Binoy Borthakur, one of the retired teacher of the Department on the occasion of Teacher's Day on September 5,2022. He delivered a prolific Lecture remembering his service tenure in the college. Mr. Borthakursir was also felicitated by the College Authority on the Occasion in the same function.
- Miss Akashi Phukan, an ex-student of the Department joined in the Department of History, JDSG College, Bokakhat as an Assistant Professor on 24.09.2022.
- Two Ex-Students of the Department respectively, Miss Kashmiri Morang achieved JRF and Shri Muhindra Sarma achieved NET on 06.11.2022
- Dr. TA Hussain, the seniormost faculty of the Department retired from service on 31.07.2021.
- Miss Charjya Kakoty joined the Dept. as an Assistant Professor. She was felicitated on the occasion.

#### PHILOSOPHY DEPARTMENTAL SEMINARS :

- Philosophy of the Vedas, Sem V on 27/12/2021
- Concept of Brahman in Vedanta Philosophy, Sem I on 28/12/2021
- Ethics of the Bhagavad- Gita, Sem III, 30/12/2021
- Pre- Socratic Philosophy: An Introduction, Sem II, 02/06/2022
- Euthanasia, Sem VI, 02/06/2022
- Gandh's concept of Truth and Non-violence, Sem IV, 06/06/2022
- Educational Tour to Silani, Karbi-Anglong on 12/12/2022
- Popular Talk on Life and World in Indain Philosophy From Scientific perspective, by the resource person Dr Paresh Ch Dutta, retired Associate Prof., D.R College, Dept of Philosophy 18/11/2021
- Popular Talk on Mental Health Care: Stigma and Barriers, Mental health and Well being by the resource person Dr. Dipak Dutta, Medical & Health Officer I, Dept of Philosophy & Dept of Education, 10/06/2022
- Arina Limbu, student of B.A 3<sup>rd</sup> Semester secured 1<sup>st</sup>position in DU Inter College Wushu Competition in the weight category below 48 kg, held at Furkating College on 24<sup>th</sup> December to 25<sup>th</sup> December, 2021.
- Bitupan Saikia, Student of B.A 5<sup>th</sup> Semester 

   Secured 1<sup>st</sup> position in power lifting (120kg) organized by junior boys, Golaghat district Bodybuilding & power lifting Association, recognized by Ministry of youth affairs & sports, Govt. of India on 11<sup>th</sup> December, 2021.
   Secured 1<sup>st</sup> position in power lifting (120kg) in Inter College weight lifting, power lifting and Best Physique, Dibrugarh University sports board, held in J.B College on 21<sup>st</sup> and 22<sup>nd</sup> December, 2021.

Golaghat Engineering College on 28<sup>th</sup> April, 2022. Secured 1<sup>st</sup> position in power lifting in Un-equipped junior man in the 10<sup>th</sup> all Assam Inter district/unit Un-equipped Junior (Men & women) power lifting championship 2021-22 held in District Library, Nagaon, affiliated to power lifting India, affiliated to International Power lifting Federation from 9<sup>th</sup> to 12<sup>th</sup> June 2022.

| EST | D : 1949   |            | Annual News Letter<br>DEBRAJ ROY COLLEGE<br>Vol: XVII<br>July 2021 – June 2022   |
|-----|------------|------------|--|
|     | LIFE       | ٠          | Field Trip to Sundarban Biosphere Reserve, West Bengal on 6th to 12th December, 2021   |
|     | SCIENCES   | •          | Field trip to Toklai Tea Research Institute, Jorhat on 13th October, 2022  |
|     |            | •          | OUTSTANDING RESULTS:   |
|     |            | i).        | 14 students were successfully completed 1st Class M.Sc in 2022   |
|     |            | ii)        | 4 research scholars were successfully completed Pre Ph.D course work Exam. in 2022 batch   |
|     |            | •          | Dr. Apurba Saikia - "Studies on Production and Utilization of Organic Manure from Tea Waste  |
|     |            |            | by Indigenous Earthworm Species" Notification No. DU/RG/PhD/03/2022/4994   |
|     |            | •          | Dr. Bobita Phukan Borkataky : Ethnobiological studies of Tea Tribe Community of Jorhat and   |
|     |            |            | Golaghat District of Assam and A Biochemical Analysis of Selected Edible Flora and Insect  |
|     |            |            | Fauna – NotificationNo. DU/RG/PhD/04/2022/5041   |
|     | STATISTICS | 5 <b>♦</b> | <b>National Statistics Day</b> has been observed in the department on 29 <sup>th</sup> June, 2022 in connection with the birth day of Prof. P. C. Mahalanobis, founder of ISI, Kolkata and the 'Father of Indian Statistics'. In this respect a lecture on significance of the day has been arranged among the students of the department followed by an audio-visual demonstration on the life and works of Prof. P.C. Mahalanobis. |
|     |            | А          | Inauguration of Department's Students' Wall magazine in connection with the College  |
|     |            |            | Foundation Day on 1 <sup>st</sup> September, 2022.   |
|     |            | В          | Farewell meeting of Dr. R. R. Savapandit, the founder faculty member of the department on  |
|     |            |            | the day of her superannuation, 30.06.2022.   |
|     |            | С          | Outstanding Result of the department in 2022:  |
|     |            |            | Antariksha Tamuly 1 st Class 7 <sup>th</sup>   |
|     |            |            | Naina Gupta 1 st Class 6 <sup>th</sup>   |
|     |            |            | Omiya Saikia 1 st Class 14 <sup>th</sup>   |

#### MATHEMATICS

• The following students of the department performed remarkably in the university examinations

| 2022                     |        |            | Name                       | Percentage |
|--------------------------|--------|------------|----------------------------|------------|
| Name                     | Rank   | Grade/     | 7. Amlan Jyoti Bora        | 84.9%      |
|                          |        | Percentage | 8. Jutika tamuli           | 82%        |
| 1. Kripalaya Phukon      | (9)    | A+         | 9. Sneha Dey               | 81%        |
| 2. Debika Duorah         | (19)   | A+         | 10. Sanjit Bora            | 78%        |
| 3. Priyanki Jyoti Saikia | (20)   | A+         | 11. Dipika Deuri           | 75.85%     |
| 4. Rimjim Gogoi          | (28)   | A+         | 12. Biswajit Das           | 74.64%     |
| 5. Gautom Gogoi          | (37)   | A+         | 13. Sohidur Ahmed          | 72.85%     |
| 6. Nihal Paul            | (42)   | А          | 14. Chandan bora           | 72.71%     |
| 2021                     |        |            | 15. Siva Pd. Saikia        | 71.71      |
| 1. Upasha Saikia         | 93.2%  | Best       | 16. Prachurjya ballav deka | 71.42%     |
|                          |        | Graduate   | 17. Maikel Bori            | 69.92%     |
| 2. Akashee Borah         | 92.5%  |            | 18.Bharati Saikia          | 68.78%     |
| 3. Rekha Mahata          | 89.5%  |            | 19. Ankur das              |            |
| 4. Nilakshi Bordoloi     | 88.64  |            | 20. Debojit saikia         |            |
| 5. Moni Mugdha Saikia    | 87.71% | )          | 21.Bidyut Gohain           |            |
| 6. Angshuman Bora        | 86.93% | )          | 22. Siddarth Tamang        | 65.86%     |
|                          |        |            | -                          |            |



# **EXTENSION AND COMMUNITY DEVELOPMENT ACTIVITIES**

| Dr Rajeev<br>Basumatary     | <ul> <li>Member of the Executive Council of Black Softshell Turtle Vision-2030 of Govt of<br/>Assam Environment and Forest and TSA India</li> </ul>  |
|-----------------------------|--|
| ·                           | <ul> <li>State Executive collaborator for Assam with TSA/WCS India Turtle Conservation<br/>Program, 2019-2021</li> </ul>   |
|                             | <ul> <li>Participated as "enumerator" in the Asian Waterfowl census in Kaziranga Nationa<br/>Park, 2021</li> </ul>   |
|                             | <ul> <li>Participated as "enumerator" in Rhino census in Kaziranga National Park, 2021</li> <li>Participated as "enumerator" for swamp deer census in Kaziranga National Park, 2021</li> </ul>   |
| Dr Samrat<br>Sengupta       | Adjudged as the "BEST ORAL PRESENTER" in the Two day National Seminar on<br>Conservation of Biodiversity (NSCB 2022) together with Kisan Mela 2022, organized<br>by Biotech KISAN Hub, North-Eastern Hill University, Tura Campus, Meghalaya<br>under the aegis of DBT, New Delhi on 2nd and 3rd September, 2022 at the NEHU<br>Tura Campus, Meghalaya. <u>https://nehu.ac.in/public/assets/files/events/NSCB-2022</u> . |
|                             | <ul> <li><u>and-Kisan-Mela-2022.pdf</u></li> <li>Participated as "enumerator" in the Asian Waterfowl census in Kaziranga Nationa<br/>Park, 2021</li> </ul>   |
|                             | <ul> <li>Participated as "enumerator" in Rhino census in Kaziranga National Park, 2021</li> <li>Participated as "enumerator" for swamp deer census in Kaziranga National Park, 2021</li> </ul>   |
| Dr. Pavitra Chutia          | <ul> <li>The following scholars who worked under him were awarded the degree of Doctor of Philosophy (PhD):</li> <li>Dr. Apurba Saikia : Studies on Production and Utilization of Organic Manure from Tea Waste by Indigenous Earthworm Species, Notification No. DU/RG/PhD/03/2022</li> </ul>   |
|                             | <ul> <li>4994</li> <li>Dr. Bobita Phukan Borkataky : Ethnobiological studies of Tea Tribe Community of<br/>Jorhat and Golaghat District of Assam and A Biochemical Analysis of Selected Edible<br/>Flora and Insect Fauna, NotificationNo. DU/RG/PhD/04/2022/5041</li> </ul>   |
| Mrs Gayatri<br>Sarma Tamuly | <ul> <li>Appointed as Vice Principal, Academic, D.R. College on September, 2021.</li> <li>Appointed as Vice Principal, Administrative, D.R College on February, 2022.</li> </ul>   |
| Dr Paban Ch Dutta           | <ul> <li>Resource person in International Yoga Day, 21<sup>st</sup> June, 2022, at Debraj Roy College</li> <li>Appointed as Returning Officer, D.R. College Students' Union Election 2021-22.</li> <li>Appointed as Coordinator, Task force for NEP on 30/4/2022.</li> <li>Appointed as External Evaluator, Gunotsav, 2022 (from 24<sup>th</sup> May- 26<sup>th</sup> May)</li> </ul>                                    |
| Ms Shilpeesikha<br>Pathak   | (i) Appointed as Teacher in charge of NCC Girls' unit, D.R. College (March 2021-July 2022).  |
|                             | <ul> <li>(ii) Participated in ACTA Zonal Badminton Tournament held in DKD College, Golagha<br/>on 12<sup>th</sup> March, 2022.</li> </ul>  |
|                             | (iii) Appointed as Teacher in charge for accompanying the students to the Youth fest held<br>in DKD College, Dergaon on April, 2022.   |
|                             | (iv) Appointed as External Evaluator, Gunotsav, 2022 (from 24 <sup>th</sup> May- 26 <sup>th</sup> May).  |

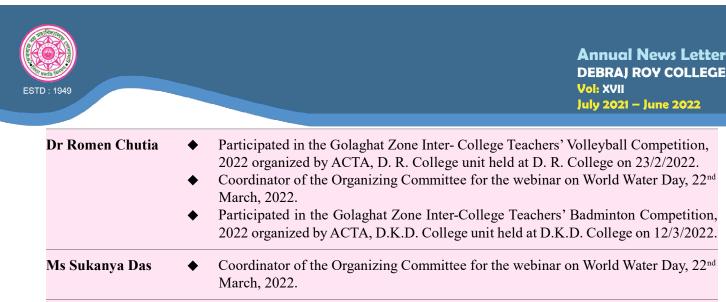


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| Ms Bandana 🔶<br>Kathar                             | Participated in 11 <sup>th</sup> Annual Women Convention, 2021, organized by Women's Cell, All<br>Assam College Teachers' Association, Assam in collaboration with Sivasagar Zone on<br>3 <sup>rd</sup> November, 2021.<br>Appointed as External Evaluator, Gunotsav, 2022 (from 24 <sup>th</sup> May- 26 <sup>th</sup> May).   |
|--|---|
| Dr Roshan Sarma 🔶                                  | Performed as Judge in district level project evaluation and presentation, Organized by National Children Science Congress, Golaghati District, 2021.  |
| Mrs Anima Kutum<br>♦                               | <ul> <li>External Evaluator, Gunotsav, Golaghat from 24<sup>th</sup> to 26<sup>th</sup>May,2022</li> <li>Plantaion Drive for Green campus, DR college on the occasion of World Environment Day, 2022</li> <li>Educational Tour at Gibbon Wildlife Sanctuary, Jorhat for B. Sc. 2<sup>nd</sup> &amp; 4<sup>th</sup> Semester, Botany (Hon) students on 10/06/2022</li> <li>Educational Tour at Haflong for HS 2<sup>nd</sup> Year (Science) students on 17/11/2022</li> </ul>  |
| Mr Phirose Kemprai ♦<br>♦<br>●<br>●<br>●<br>●<br>● | <ul> <li>Participated in the Golaghat Zone-Inter College Teachers' Football Competition, on 23-09-2022</li> <li>External evaluator for <i>Gunotsav</i>, 2022</li> <li>Tree plantaion Drive at Biological Park, Dr College on the occasion of International Forest Day 2022</li> <li>Plantaion Drive for Green campus, DR college on the occasion of World Environment Day, 2022</li> <li>Workshop cum Training on Biological Sequence Analysis on April 10-11, 2022</li> <li>Organised a lecture talk on "<i>Nano in Nature</i>" by Mothura Nath Borah at DR College on the occasion of National Science Day 2022</li> <li>Educational Tour at Gibbon Wildlife Sanctuary, Jorhat for B. Sc. 2<sup>nd</sup> &amp; 4<sup>th</sup> Semester, Botany (Hon) students on 10/06/2022</li> <li>Educational Tour at Haflong for HS 2<sup>nd</sup> Year (Science) students on 17/11/2022</li> <li>Educational Tour at Tocklai Tea Research Institute Jorhat along with MSc 3<sup>rd</sup> Sem Botany on 13/10/2022</li> </ul> |
| Dr. Sukriti Dutta                                  | <ul> <li>Participated in the Golaghat Zone-Inter College Teachers' Badminton Competition, 11-03-2022</li> <li>Resource person in NSS workshop on "Feminism and Women Empowerment in Khumtai Tea Estate", 27<sup>th</sup> March, 2022.</li> <li>Organised a lecture talk on "<i>Nano in Nature</i>" by Dr. MothuraNath Borah at DR College on the occasion of National Science Day, 2022</li> <li>Tree plantaion Drive at Biological Park, Dr College on the occasion of International Forest Day 2022</li> <li>Plantaion Drive for Green campus, DR college on the occasion of World Environment Day, 2022</li> <li>External evaluator for Gunotsav, 2022</li> </ul>  |
| Dr Nilufar<br>Mana Begum<br>♦                      | National Level Workshop on Redesigned Assessment and Accreditation Framework<br>of NAAC, organized by IQAC, Joya Gogoi College, Khumtai, Golaghat in collaboration<br>with IQAC, Melamora College, Melamora, Golaghat on 5th March, 2022.<br>15 <sup>th</sup> Zonal Conference of Golaghat Zonal Committee of ACTA, organized by Golaghat<br>Zonal Committee in association with Teachers' Unit of H.P.B. Gilrls' College, Golaghat<br>on 17th November, 2021.  |



| Mr Ashik<br>Hussain Mirza | ◆ Appointed in the capacity of CTO (Boys), NCC wef 04/02/2022  |
|---------------------------|--|
| Mr Bedanta Borah          | • Delivered an Invited talk as Career Counselor in a career guidance workshop organized by Jatiya Kala Bhawan, Pub Ghiladhari, Golaghat-785603 at Habisokia village, Golaghat, Assam on 26th June. The theme of the lecture was " <i>What is next and where</i> "  |
| Dr Suvangshu<br>Dutta     | <ul> <li>Adjudged as the "BEST ORAL PRESENTER" in the Two day National Seminar on <i>Conservation of Biodiversity (NSCB 2022)</i> together with Kisan Mela: 2022, organized by Biotech KISAN Hub, North-Eastern Hill University, Tura Campus, Meghalaya under the aegis of DBT, New Delhi on 2nd and 3rd September 2022 at the NEHU, Tura Campus, Meghalaya. <u>https://nehu.ac.in/public/assets/files/events/NSCB-2022-and-Kisan-Mela-2022.pdf</u></li> <li>Participated as "enumerator" in the Asian Waterfowl census in Kaziranga National Park, 2021</li> <li>Participated as "enumerator" for swamp deer census in Kaziranga National Park, 2021</li> </ul>   |
| Dr Mridul Chetia          | <ul> <li>Act as Coordinator of the Online career counseling programme for Chemistry students of Debraj Roy College, Golaghat and CNB College, Bokakhat organized by the Dept. of Chemistry, Debraj Roy College, Golaghat, Assam held on 29<sup>th</sup> July 2021.</li> <li>Appointed as Evaluator for Science Project Evaluation of NCSC, Golaghat distriet Organized by District NCSC on 16.11.2021</li> <li>Appointed as Judge in the district NCSC competition through virtual mood Organized by NCSTC and ASTEC, Assam on 22.11.2021.</li> <li>Appointed as Evaluator for 29<sup>th</sup> NCSC, District level Children's Science Congress, 23, 24 Nov., 2021.</li> <li>Appointed as Resource person for 29<sup>th</sup> NCSC, District level Children's Science Congress, 23, 24 Nov., 2021.</li> <li>Appointed as a presiding officer in the thengal kasari constituency election on 20.01.2022.</li> <li>Appointed as evaluator of Green Audit of NAAC of Don Bosco College, Golaghat on 12.01.2022.</li> <li>Appointed as Judge in the Science based competition of National science day on 28<sup>th</sup> February, 2022 at Gurukul Global Academy, Golaghat organised by Aryabhatta Science Centre in collaboration with Gurukul Global Academy, Golaghat.</li> <li>Appointed as Presiding Officer in Municipality Election of Golaghat MB on 6/3/2022.</li> <li>Participated in the Golaghat Zone Inter- College Teachers' Volleyball Competition, 2022 organised by ACTA, D. R. College unit held at D. R. College on 23<sup>rd</sup> February.</li> <li>Member of Organizing Committee for the webinar on World Water Day, 22/3/2022.</li> <li>Appointed as Judge in the Science Model competition of Aryabhatta Science Centre, Golaghat district on 21<sup>th</sup> April 2022 at Govt. Bezbaruah H. S. School, Golaghat.</li> <li>Appointed and Judge in the Science Model competition of Aryabhatta Science Centre, Golaghat district on 21<sup>th</sup> April 2022 at Govt. Bezbaruah H. S. School, Golaghat.</li> <li>Appointed an Judge in the Kerene Model competition of Aryabhatta Science Centre, Golaghat</li></ul> |



| Mr Anshuman Bora | ٠ | Delivered a talk on Seminar/Research Paper Writing organised by the Department of  |
|------------------|---|--|
|                  |   | English, Golaghat Commerce College at Golaghat Commerce College, Golaghat, Assam   |
|                  |   | on 8th January 2022.   |
|                  | • | Participated as a resource person in a One Day Workshop on Effective Communication |
|                  |   | and Presentation Skills organised by the Departments of Assamese and English,      |
|                  |   | Kamarbandha College at Kamarbandha College, Golaghat on 29th April 2022.           |

Participated as a speaker in a lecture series titled 'Taranga' organised by SEA— a joint literary forum of the Departments of Sanskrit, English and Assamese, Hemo Prova Borbora Girls' College, Golaghat, Assam on 12th May 2022.

Dr Jyotirmoyee • Bhattacharyya

Dilattacilar yya

Joint Editor *-Reflection VOL: V, A bilingual collection of articles* written by Faculty members and Aluminis of Debraj Roy College, Golaghat.

Invited as a Guest lecturer to Sorupathar College, Sorupathar, Golaghat on 28.05.2022

## PARTICIPATION IN OP/RC/FDP/WORKSHOP/SEMINAR ETC.

**Mr Sanjoy Saha** \* One Week International Workshop on Shape Your Future - Share Not Your Ideas, from 21st March To 26th March 2022 Organised By IQAC, Government DegreeCollege, Avanigadda - 521121, Andhra Pradesh. \*\* Two-Weeks International Faculty / Knowledge Development Programme on "Teaching Efficacy" designed and executed by St. Joseph University, Nagaland and Special Minds between the 14th and 27th of February 2022. \* Two Weeks International Faculty / Knowledge Development Programme on "Accreditation Awareness, Planning and Execution" designed and executed by Holy Cross College, Agartala and Special Minds between the 16th and 29th of April 2022 \* One Day Online Workshop on Mapping Labour & Employment Issues in North East India organised by the Centre for North East India, the V. V. Giri National Labour Institute on March 30, 2022. One Week Faculty Development Programme on "Effective Soft-Skills in Teaching – \* Learning Process" organized by Kanya Mahavidlaya, Guwahati from 19th to 25th of September,2022 \*\* One Week Online Faculty Development Programme Cum Workshop on Academic Reading and Writing, organized by IQAC, Gargaon College in collaboration with Centre for Writing and Pedagogy, Krea University during 23 - 28 March, 2022. Ten Day Training Programme on "Research Methodology in Social Sciences" organized  $\div$ by ISID and Sponsored by ICSSR New Delhi from 4-14 January, 2022



| Anshuman Bora          | Two Week Online Intensive Training cum Orientation Programme on Translation and<br>Interpretation, National Translation Mission (Central Institute of Indian Languages,<br>Mysore), 17 <sup>th</sup> September to 30 <sup>th</sup> September, 2021.  |
|------------------------|--|
| Dr Hemanta Saikia      | <ul> <li>a * 2-weeks International Faculty / Knowledge Development Programme on "Accreditation<br/>Awareness, Planning and Execution (APEX)" from 16<sup>th</sup> to 29<sup>th</sup> of April 2022 designed<br/>and executed by Holy Cross College, Agartala and Special Minds.</li> <li>* One Week Online Faculty Development Programme Cum Workshop On "Academic<br/>Reading And Writing Common Denominators: Reading and Writing across<br/>Disciplines" Organized by IQAC, GargaonCollege in collaboration with Centre For<br/>Writing And Pedagogy, Krea University during 23 - 28 March, 2022.</li> </ul>  |
| Dr Jaya Kalita         | <ul> <li>National level workshop on One day Workshop on National Education Policy 2020<br/>and its Implications organized by D.R. College Society for Humanities and Social<br/>Sciences, Debraj Roy College, Golaghat. Date: 22.03.2022, Venue: Debraj Roy<br/>College, Golaghat.</li> <li>Two days National level Symposium, Asmita and Yuva Sahiti Programme organized jointly</li> </ul>   |
|                        | <ul> <li>by D.R. College Society for Humanities and Social Sciences, Debraj Roy College and Sahitya Akademi, New Delhi Golaghat. Date:03.06.2022 &amp; 04.06.2022.</li> <li>Aational level workshop on Redesigned Assessment and Accreditation Framework of NAAC organized by IQAC, Joya Gogoi College, Khumtai, Golaghat in collaboration with IQAc Melamora College, Melamora, Golaghat on 05.03.2022</li> </ul>   |
| Ms Madhusmita<br>Gogoi | <ul> <li>National level workshop on One day Workshop on National Education Policy 2020<br/>and its Implications organized by D.R. College Society for Humanities and Social<br/>Sciences, Debraj Roy College, Golaghat on 22.03.2022 at D.R. College, Golaghat.</li> <li>National level workshop on Redesigned Assessment and Accreditation Framework of<br/>NAAC organized by IQAC, Joya Gogoi College, Khumtai, Golaghat, Assam in<br/>collaboration with IQAc Melamora College, Melamora, Golaghat on 05.03.2022.</li> </ul>  |
| Mrs Anima Kutun        | <ul> <li>Workshop on NEP,2020 and its implications, Organized by D.R College, (DRC SHSS) 0n 22-03-2022</li> <li>Workshop cum Training on Biological Sequence Analysis, Biological Science Forum, Debraj Roy College in collaboration with IQAC and PG Department of Life Sciences, Debraj Roy College.Venue: Debraj Roy College,Golaghat on 10–11 April, 2022.</li> <li>FDP (online) on Artificial Intelligence, Machine Learning &amp; Robotics, Organized by the Dept of Computer Science &amp; Electronics ,USTM, Meghalaya, 6<sup>th</sup>-10<sup>th</sup> September,2021</li> </ul>   |
| Mr Phirose<br>Kemprai  | <ul> <li>Workshop on Science, Society and Innovation, IQAC, Joya Gogoi College Teachers'<br/>Unit in collaboration with Golaghat Zonal Committee (ACTA) at Joya Gogoi College,<br/>Khumtai, Golaghat on 22-10-2022.</li> <li>One Day National Level Workshop on Redesigned Assessment and Accreditation<br/>Framework of NAAC, IQAC, Joya Gogoi College, Khumtai, Golaghat and IQAC,<br/>Melamora College, Golaghat at Joya Gogoi College, Khumtai on 05-03-2022.</li> <li>One Day Workshop on National Education Policy 2020 and Its Implications, D.R.<br/>College Society for Humanities and Social Sciences (DRC SHSS), Debraj Roy College,<br/>Golaghat at Debraj Roy College, Golaghat on 22-03-2022.</li> <li>Workshop cum Training on Biological Sequence Analysis, Biological Science Forum,<br/>Debraj Roy College in collaboration with IQAC and PG Department of Life Sciences,<br/>Debraj Roy College.Venue: Debraj Roy College,Golaghat on 10-11 April, 2022.</li> </ul> |



| TD : 1949                 | DEBRAJ ROY COLLEG<br>Vol: XVII<br>July 2021 – June 2022  |
|---------------------------|--|
|                           | National Webinar on <b>Bioresources in Human welfare</b> , Departmnet of Botany, Debraj<br>Roy College, Golaghat on 17 July 2020<br>National Webinar on <b>Traditional Medicine: Potentiality and its Role in Primary</b><br><b>Healthcare in NE India</b> , University of Science and Technology, Meghalaya on 29 <sup>th</sup> May<br>2021<br>One day webinar on <b>World Water Day, SKMCCC</b> , Environment and Climate Change<br>Dept., Govt of Maharastra on 22 <sup>nd</sup> March, 2022  |
| Dr Sukriti Dutta          | One Day State Level Workshop on National Education Policy (NEP)-2020 and Rural<br>Colleges in Assam: Prospects and Challenges, IQAC, Joya Gogoi College, Khumtai,<br>Golaghat, Venue: Joya Gogoi College, Khumtai, Golaghat. Date: 03-02-2022<br>One Day National Level Workshop on Redesigned Assessment and Accreditation<br>Framework of NAAC, IQAC, Joya Gogoi College, Khumtai, Golaghat and IQAC,<br>Melamora College, Golaghat at Joya Gogoi College, Golaghat on 05-03-2022<br>One Day Workshop on National Education Policy 2020 and Its Implications, D.R.<br>College Society for Humanities and Social Sciences (DRC SHSS), Debraj Roy College,<br>Golaghat at Debraj Roy College, Golaghat on 22-03-2022.<br>Workshop cum Training on Biological Sequence Analysis, Biological Science Forum,<br>Debraj Roy College in collaboration with IQAC and PG Department of Life Sciences,<br>Debraj Roy College at Debraj Roy College, Golaghat on 10-11 April, 2022.<br>Faculty Development Program (Online), ICT Academy, 25-31 July, 2022  |
| Dr Nilufar Mana<br>Begum  | National Level Workshop on <b>Redesigned Assessment and Accreditation Framework</b><br><b>of NAAC</b> , organized by IQAC, Joya Gogoi College, Khumtai, Golaghat in collaboration<br>with IQAC, Melamora College, Melamora, Golaghat on 5th March, 2022.   |
| Mr Pranjal Borah          | Webinar on Srinivasa Ramanujan and some of his Mathematics & Application of<br>Mathematics in Economics organized by Dept. of Mathematics and Economics in<br>collaboration with IQAC, Kakojan College, Jorhat, Assam on 19 <sup>th</sup> July, 2021<br>National Seminar on "The Secrets of Vedic Mathematics" organized by Dept. of<br>Mathematics and R & D cell held on June 31 <sup>st</sup> , 2021<br>One day State level Workshop on New Education Policy(NEP) 2020 and Rural College<br>in Assam : Prospects and Challenges organized by IQAC, Joya Gogoi College, Khumtai<br>on 3 <sup>rd</sup> Feb. 2022  |
| Mr Ashik<br>Hussain Mirza | State level One day state level workshop on <b>National Education Policy (NEP)-2020</b><br><b>and Rural Colleges in Assam: Prospects and Challenges</b> , IQAC, Joya Gogoi College,<br>Khumtai on 3 <sup>rd</sup> February, 2022 at Joya Gogoi College, Khumtai.<br>National Level workshop on <b>Redesigned Assessment and Accreditation Framework</b><br><b>of NAAC</b> , IQAC, Joya Gogoi College, Khumtai, Golaghat in Collboration with IQAC,<br>Melamora College, Golaghat on 5 <sup>th</sup> March,2022 at Joya Gogoi College, Khumtai<br>One Day Workshop on <b>National Education Policy 2020 and its Implications,</b> D.R.<br>College Society for Humanities and Social Sciences (DRC SHSS), Debraj Roy College,<br>Golaghat on 22 <sup>nd</sup> March, 2022 at Debraj Roy College, Golaghat<br>State Level Two Days Online Workshop on <b>LaTex.</b> Department of Mathematics, B.<br>Borooah College in Collaboration with Assam Academy of Mathematics on 14–15July,21<br>Participated in Online FDP ON <b>"Programming with Python, R &amp; MATLAB"</b> organized<br>by Department of Mathematics (UG & PG) & IQAC Jawaharlal Nehru College, Boko,<br>Assam sponsored by D.B.T. Govt. of India during 28 <sup>th</sup> June -4 <sup>th</sup> July,2021. |



| <ul> <li>National Seminar on Biological sequence analysis, Biological science forum (BSF), D.</li> <li>R. College, Golaghat on 10<sup>th</sup>- 11<sup>th</sup>, April, 2022</li> </ul>  |
|--|
| <ul> <li>National Seminar on India after Independence and Vision, Sponsored by IQAC,<br/>CKB College, Teok, Jorhat on 3<sup>rd</sup> and 4<sup>th</sup> Dec 2021 at CKB College, Teok, Jorhat.</li> <li>Workshop on Biological Sequence Analysis sponsored by Biological Science Forum<br/>(BSF), Debraj Roy College on 10-11th April 2022 at Debraj Roy College.</li> </ul>   |
| <ul> <li>CSIR BIONEST Campus connect Level 1, CSIR- NEIST, Jorhat, Assam on September 9<sup>th</sup>, 2022.</li> <li>One Day Workshop on National Education Policy 2020 and its Implications, D.R.College Society for Humanities and Social Sciences, Debraj Roy College, Golaghat on March 22<sup>nd</sup> 2022.</li> <li>Two Day Workshop Cum Training on Biological Sequence Analysis, Biological Science Forum, D.R. College on April 10<sup>th</sup>-11<sup>th</sup>,2022</li> <li>International Webinar cum Interactive Session on Opportunities to Pursue Scientific Research in European Countries, Deptt.of Zoology, Jagannath Barooah College, Jorhat, Assam on March 19<sup>th</sup>, 2022</li> <li>Principles of Computer, Aided Drug Design, NIELIT, MeitY, Govt of India on May 28<sup>th</sup> 2021</li> </ul>  |
| <ul> <li>Attented two days workshop-cum-training on Biological Sequence Analysis on<br/>April,10<sup>th</sup> to 12<sup>th</sup>, 2022, Organised by Biological science forum, D.R. College in<br/>collaboration with IQAC and P.G. Dept. of Life Sciences, Debraj Roy College, Golaghat</li> <li>Bionest Campus connect Level 1, CSIR NEIST, Jorhat</li> </ul>  |
| <ul> <li>Virtual Lecture Workshop on Recent Trends of Spectroscopy in Material,<br/>Nanomaterial and Biological Sciences, Indian Science Academy, during 27<sup>th</sup> to 29<sup>th</sup><br/>September 2021, Manipur University</li> <li>National Conference on Sustainability, Medicine and Clean Energy Dept. of Chemical<br/>Sciences on 1st March 2022 at Tezpur University</li> </ul>  |
| <ul> <li>National webinar on Necessity of Scientific Temperament &amp; Scientific Literature for<br/>Formation and Development of Society, organised by IQAC, Golaghat Purbanchalik<br/>College and Ellora Vigyan Mancha, Golaghat, held on 4<sup>th</sup> July 2021.</li> <li>NAAC Accreditation Framework: An overview in respect of New Guidelines,<br/>Organized by Sage University Indore, Christian Eminent College, Indore, Research<br/>foundation of India, JHERF and Academic Research Guide Association on 17 to 25 August,<br/>2021</li> <li>Regional Refresher Workshop on Focal theme and Sub-themes for 29<sup>th</sup> Children's<br/>Science Congress by online mood, Organized by Department of Science and<br/>Technology, Govt. of India and ASTEC, Guwahati, on 25.08.2021</li> <li>National Workshop on Tabulation, moderation and question paper setting in the<br/>undergraduate level, organised by Furkating College under B.Voc programme on 7/3/<br/>2022.</li> <li>1<sup>st</sup> International web conference on Advances in material sciences and applied biology<br/>on 27-28<sup>th</sup> January, 2022.</li> </ul> |
|  |



|                 | <ul> <li>State level workshop on National Education policy-2020 and rural college in Assam, at Joya Gogoi College, Khumtai, on 3<sup>rd</sup> Feb., 2022.</li> <li>National webinar on Sustainability science: a multidisciplinary approach, organized by IQAC, Yashwantrao Chavan College of Science, KARAD, on 9<sup>th</sup> feb., 2022.</li> <li>National workshop on Redesigned assessment and accreditation framework of NAAC, organized by IQAC, Jaya Gogoi College and IQAC, Melamora College, Melamora, Golaghat, on 5th March, 2022.</li> <li>Workshop on Tabulation moderation and question paper setting in under graduate level, Organized by Furkating College, Golaghat, 7<sup>th</sup> March, 2022.</li> <li>Workshop on NEP and its implementation, DR College Society for Humanities and Social Science, on 22.03.2022.</li> <li>National webinar on Experiential learning as Envisaged in NEP-2020, organized by Guru Angad Dev Teaching learning center on 19<sup>th</sup> June, 2022.</li> <li>National Webinar on Best Practices in Online Chemistry Practicals, organized by Department of Chemistry, St. Aloysius College (Autonomous), Mangalore on 9<sup>th</sup> January, 2022.</li> <li>National online Lecture on Educational Leadership in India organized by Krishna Kanta Handique State Open University in Collaboration with the North East India Commerce and Management Association held on 11<sup>th</sup> January, 2022.</li> </ul> |
|-----------------|---|
| Dr Romen Chutia | One day National workshop on Implementation of New Education Policy, Organized<br>by D.R. College Society for Humanities and Social Sciences, Debraj Roy College, Golaghat<br>at Debraj Roy College on 22/03/2022   |
| Ms Sukanya Das  | <ul> <li>One day National workshop on Redesigned Assesment and Accreditation Framework<br/>of NAAC, Organized by IQAC, Joya Gogoi College in Collaboration with IQAC,<br/>Melamora College, Joya Gogoi College at Joya Gogoi College, Khumtai on 05/03/2022</li> <li>One day National workshop on Implementation of New Education Policy, Organized<br/>by D.R. College Society for Humanities and Social Sciences, Debraj Roy College, Golaghat<br/>at Debraj Roy College on 22/03/2022</li> <li>National AMU-HRDC, 1 month – 4<sup>th</sup> July to 6<sup>th</sup> August 2022</li> </ul>   |

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## **REPORT OF IQAC (2021-22)**

The IQAC was entirely involved in the preparation of reports for the third cycle of NAAC accreditation and successfully accomplished tasks like the IIQA and SSR submission as per directions of the apex HEI accreditation body. During the period, the IQAC also prepared the academic calendar for the current academic session and brought out the latest additions of 'New Horizon'-the students' bilingual collection of research papers and 'Reflection'-an annual publication of research papers of the faculty members. The IQAC also carried out awareness programmes among the students, teachers and office staff members, students' satisfaction survey as per NAAC requirements and specific programmes aimed at creating an amiable environment in the college campus.



#### ✤ NSS SPECIAL CAMP, 10-16 September, 2021:

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NSS Special camp was organized where 23 NSS volunteers participated in various activities in D.R. College campus, Golaghat town and Tirual village in Furkating. (SPECIAL CAMP REPORT ATTACHED SEPARATELY).

CLEANLINESS DRIVE in Nambor Wildlife sanctuary: 11 September, 2021:

20 NSS volunteers cleaned the wildlife corridor in Nambor wildlife sanctuary where they collected 13 bags of plastics and bottles from the forest.



#### \* AWARENESS ON MENSTRUAL HYGIENE, 30 October, 2021:

20 volunteers organized an Awareness program on Menstrual hygiene in Halmira tea estate among Tea workers, where they demonstrated audio visually about the cares to be taken during menstruation and also distributed sanitary pads among girls.

- CLEANLINESS DRIVE, 6 November, 2021:
   21 volunteers cleaned the space between Zoology and Botany department.
- PLANTATION DRIVE, 14 November, 2021:
   13 NSS volunteers participated in a plantation drive near Dhekial.
- CHILDRENS' DAY AT BOKAKHAT ORPHANAGE, 14 November, 2021: 16 NSS volunteers observed the Childrens' day at a Handicapped Orphanage School in Bokakhat where they contributed for mid-day meal and distributed blankets among students.
- CHILDRENS' DAY FOOD DISTRIBUTION DRIVE FOR STREET CHILDREN, 14 Nov. 2021: 30 NSS volunteers participated in a food distribution drive among the street children in Golaghat town.
- CLEANLINESS DRIVE AT GOLAGHAT GENERAL FIELD, 19 November, 2021:
   12 NSS volunteers cleaned the Golaghat General Field where the collected plastic trashes.
- COVID AWARENESS AND CLEANLINESS DRIVE IN COLLEGE TINIALI, 21 November, 2021: 12 NSS volunteers conducted a cleanliness drive from College gate to College tiniali and also distributed Masks and undertook covid awareness drive among street vendors and others.
- AIDS AWARENESS DAY 1 DEC, 2021: AIDS awareness day was observed with the Golaghat District AIDS control society where 40 volunteers participated in the procession
- SKILL DEVELOPMENT TRAINING IN DISTRICT LIBRARY, 7/12/2021 43 volunteers participated in Assam Skill Development Mission (ASDM) in district Workshop on "SANKALP" (Skill Acquisition and Knowledge Awareness for Livelihood Promotion) held at District Library, Golaghat.
- USED CLOTH DSTRIBUTION, 24/11/2021 27 volunteers distributed clothes to street children in Furkating.
- NATURE TRAIL AND BIRD WATCHING CAMP IN NAMBOR DOIGRUNG WILDLIFE SANCTUARY, 8/1/2021 – 30 volnteers of college NSS unit participated in Birdwatching training program in Juria dolong-Hurhuria trail of Nambor-Doigrung WLS, wherevolunteers were trained to watch birds. The program was organized in collaboration with Golaghat Forest Division where DFO, S.K. thakuria and ACF, Ritupaban Bora were present.
- INTERNATIONAL WOMEN DAY CELEBRATION IN "BEAUTIFUL WOMEN" AND ASSAM TEA LABOUR ASSOCIATION, 8/3/2022 – On the occasion of International Women's day 2022, 15 volunteers of NSS unit felicitated the elderly people in Beautiful Tomorrow in Golaghat. And volunteers also participated in workshop organised Assam Tea Labour Association, where women volunteers



delivered speech on Women Empowerment.

- CULTURAL AWARENESS PROGRAM IN DHANSIRIPAR LP SCHOOL, 11/3/2022 - $\div$
- \* A CULTURAL PROGRAM and self defence awareness program was held in Dhansiripar LP school, where various program like self defence, recitation, singing, bihu dance, story telling etc. were organized. 11 volunteers participated in this program.
- TUBERCULOSIS AWARENESS RALLY, 24/3/2022 On 24th of March 2022, 21 volunteers \* participated in a Awareness Rally with motto 'Desh Jeetega TB Harega' organised by Golaghat District Civil hospital.
- \* WOMEN EMPOWERMENT AWARENESS PROGRAM, 27/03/2022 – 13 volunteers of the NSS unit
- \*\* Organized an awareness program on Empowerment of Women of Tea Garden in Khumtai Tea estate. Dr. Sukriti Dutta and Ms. Silpisikha Pathak, Assistant Professor participated in the program as resource person.
- \* BAMBOO DUSTBIN PREPARATION AND INSTALLATION, 17-20/4/2022 - 15 numbers of eco friendly and less costly bamboo dustbins were prepared by 32 volunteers and installed in various locations of the college.
- EXTRA CURRICULAR ACTIVITIES IN PULIBOR LP SCHOOL, 24/04/2022 Drawing, dancing,  $\dot{\mathbf{x}}$ singing, poem recitation training was provided to school children of Pulibor LP school by 21 numbers of NSS volunteers.
- STUDENT INTERACTION AND DUSTBIN DONATION IN DHANSIRIPAR LP SCHOOL, 25/4/ \* 2022 – 32 volunteers organised an interaction and environmental awareness program with school children in Dhansiripar LP school and donated and installed 4 numbers of bamboo made dustbins in the school.
- AWARENESS AND ART COMPETITION PROGRAM IN TOWN MODEL LP SCHOOL, 21/5/ \* 2022 – Awareness and art competition was organized in Goplaghat Town LP School where more than 90 students and teachers participated. 25 numbers of NSS volunteers coordinated this program.
- WORLD BICYCLE DAY OBSERVATION, 3/6/2022 World Bicycle Day was celebrated by 54 \* NSS volunteers and NSS cadets along with 5 professors by organising 12 km Bicycle rally to and from College via Pulibor-Sinatoli.
- \*\* **WORLD ENVIRONMENT DAY**, 5/6/2022 – Plantation drive was conducted by NSS volunteers in campus of Pulibor LP school along with Bamboo dustbin distribution. 11 volunteers participated in the program.
- $\dot{\mathbf{v}}$ INTERNATIONAL YOGA DAY CELEBRATION, 21/6/2022 – International Yoga Day was organized in the college in collaboration with Yoga training Centre of the college, where 26 volunteers from NSS participated along with other students. Prior to Yoga day Training was organized from 12 June.
- AWARENESS ON MENSTRUAL HYGIENE, 17/6/2022 An awareness on Menstrual hygiene was  $\dot{\mathbf{x}}$ organized in Chandmari High school among the girl students. The importance of menstrual hygiene was discussed with the students and also sanitary pads were distributed among the girl students. 9 NSS volunteers conducted this program.
- \* INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILICIT TRAFFICKING, 26/6/2022 -Volunteers participated in International Day Against Drug Abuse And Ilicit Trafficking awareness rally organized by the district administration of golaghat.
- The following NSS volunteers received Completion Certificate from Dibrugarh University in 2021  $\div$ 
  - Mr. Gunamoni Gogoi ✤ Manjula Boruah
  - Chandan Jyoti Konwar
- Chandan Jyoti Saikia ✤ Mamata Gogoi
- Debashis Bora Biswajit Gogoi

- Priyanus Hazarika
- Barsharani Parashar

- Swagot Buragohain
- ✤ Anubrata Chanda
  - 21



## **REPORT OF HEALTH & HYGIENE CELL AND RED RIBBON CLUB**

- During November 2021, cleaning and servicing of the existing drinking water system (R.O.) within the college campus were conducted by competent service providers. Apart from that, some more drinking water systems were installed newly at different locations of the college campus.
- On 10/12/2021, a Covid-19 vaccination camp was organized at the college campus in collaboration with medical staff from K.K. Civil Hospital, Golaghat. In this camp a total of 53 students were vaccinated.
- Covid-19 Vaccination Camp. 1<sup>st</sup> phase. 15-18 years age group
- On 03/01/2022, Monday, the covid-19 vaccination drive for the age group of between 15-18 years was launched by the District Administrations in collaboration with the health & hygiene Cell, DR College, Golaghat. The programme was inaugurated by Srimoti Ajanta Neog, Finance Minister, Assam in presence of DC, Golaghat, Joint Director, KKC Hospital, Inspector of School, Golaghat, a team of Medical staff, KKC Hospital, Principal, Faculty members and students of DR College.
- After inaugurating the programme, the Finance Minister urged all the students of the said age group to voluntarily participate in vaccination drive and make it a success. The programme continued till
   5.00 pm where 200 students were administered with the first jab (dose) of covaxin.
- On 08/01/2022 the 2<sup>nd</sup> phase of vaccination camp was organized by Health & Hygiene Cell, IQAC, DR College for the same age group and a total of 80 students were registered and vaccinated with first dose of covaxin.
- On 03/02/2022, a vaccination camp was organized by Health & Hygiene Cell, IQAC; DR College for the 2<sup>nd</sup> Jab (Dose) age group between 15-18 years and a total of 140 students were registered and vaccinated with 2<sup>nd</sup> dose of covaxin.

### REPORT OF NCC

- World Environment Day 2022 : On this Sunday 5<sup>th</sup> June, 2022; a cleanliness drive and plantation program have been organized by the cadets of 12 Assam(1) Coy NCC and 74 Assam Girls(1) Coy NCC of Debraj Roy College, Golaghat , on the occasion of "World Environment Day". The program was inaugurated by honourable Principal Dr. Jayanta Barukial and it was carried forward by 33 boys and 28 girls cadets along with the CTOs of both boys and girls. After inauguration, the cadets cleaned the college campus and the program was ended with plantation by the cadets. Principal Dr. Jayanta Barukial and the CTOs also have participated in the plantation drive along with the cadets.
- No Tobacco Day 2022 : An awareness rally was organized by the NCC Cadets of D.R. College, Golaghat on the occasion of "NO TOBACC DAY" on 30<sup>th</sup> June,2021
- YOGA DAY, 2022 : During Internal Day of YOGA, NCC Cadets were participated in the YOGA on 21/06/2022.
- WORLD TB DAY : On the occasion of World TB Day, an awareness rally was organized by the heath department, Golaghat, where the NCC Cadets Of D.R. College were fully participated in the rally from Civil Hospital, Golaghat to D.C. Court on 24<sup>th</sup> March, 2022
- ✤ WORLD BI CYCLE DAY : On the occasion of World Bicycle Day, the NCC cadets of D.R. College were organized a cycle rally from D.R. College through Golaghat town to Salmara on 03/06/2022



## **PUBLICATION CELL**

The Publication Cell of the College accordingly published the bilingual book 'REFLECTION VOL.-V'(August'2021), bearing ISBN-978-81-951202-2-2.

This issue of the book was edited by Dr.Jyotirmoyee Bhattacharjee (For Humanities and social Sciences) and Dr. Amal Kumar Sarma(For School of Sciences).Inauguration of the book was done by Dr. Binoy Kumar Saikia,the Santi Swarup Bhatnagar Award(2020) recipient Scientist of NEIST,Jorhat and an ex-student(Chemistry) of this College in a function on 23.10 2021.

The next issue of Reflection (Vol-VI) is on the way of publication under the editorship of Dr.Manisha Chaliha and Dr. Mridul Chaliha on behalf of the Publication Cell.

### **INFORMATION AND CAREER GUIDANCE CELL**

- TCS Youth Employment Program : The Information and Career Guidance Cell, for the fourth time in a row, organized the TCS Youth Employment Program for the 2020 and 2021 passed out graduates during July to September, 2021. The training covered Communicative English, Corporate etiquette and Soft Skills, resume building and interview skills, analytical and reasoning skills and basic computer knowledge. 15 students from various colleges of Golaghat participated in the program which was conducted in online mode.
- Short Term Employability Training under Microsoft DIGISAKSHAM : A short term employability training under Microsoft DIGISAKSHAM programme was organized by Information and Career Guidance Cell of Debraj Roy College, Golaghat, Assam during July 15- 22, 2021 in collaboration with National Career Service, Ministry of Labour and Employment, Govt. of India. 88 students participated in the programme out of which 45 were trained in "Microsoft Office Specialist-Excel" and 43 were trained in "Microsoft Technology Associate – Security Fundamentals". The training was offered in online mode.
- Training Programme on SSC(GD): A training programme on SSC(GD) were conducted by Information and Career Guidance Cell, Debraj Roy College, Golaghat in collaboration with NCC(Boys) wing of the college. The training was resourced by Lakshya Shyam Bailung, a well known trainer. In the training spanning over four hours, the resource person covered all aspects of the examination. 34 students participated in the programme.
- Orientation Course on Communication Skills for College Students: An "Orientation Course on Communication Skills for College Students" was organized by Information and Career Guidance Cell on 9th April, 2022 for the undergraduate students of all semesters. Mr. Debajit Saikia, wellknown Mumbai based communication skill trainer resourced this workshop. The resource person conducted the session in interactive way and covered various aspects of communication including the use of voice as potential career option. 265 students and 12 faculty members participated in the workshop.
- Counselling on exciting career opportunities in SBI Life : The Information and Career Guidance Cell organized an interactive session on "exciting career opportunities in SBI Life" for the 6th semester students on 13th June, 2022. Md. Arif Zaman, sr. branch manager of SBI Life, Golaghat elaborated how the insurance sector can become a promising career choice for young graduates with huge potential for growth and earning. 34 students took part in the workshop and interacted with the team of SBI Life.



## **ALUMNI CELL**

- Felicitations Programme was organized by Alumni Cell of Dr. Binoy Kumar Saikia, Scientist, CSIR-North East Institute of Science and Technology and also the Alumni of Debraj Roy College was awarded Shanti Swarup Bhatnagar award for pioneering work related to coal and petroleum found in the state and the rest of northeast. He was felicitated by the Alumni Cell on 23/10/2021. More than 120 students are present on this occasion. The welcome address was delivered by the Dr. Putul Ch Saikia, Principal, and D.R. College. Associate Professor Dr. Nripen Kr. Baruah, and Devojit Phukan HoD. Of the Dept. of Economics also present on this occasion.
- Felicitation programme of Alumni Dr. Pankaj Chetia, Assistant Professor, Department of Life Science, Dibrugarh University on 11-04-2022 organized by Debraj Roy College Alumni Cell & Alumni Association
- Preparation Meeting of "Sathirtha Sanmilan-2022" on 28-06-2022 organized by Debraj Roy College Alumni Association

### ACTA DR COLLEGE UNIT

The Debraj Roy College teachers' unit convened the Golaghat Zonal Volleyball Competition among the colleges of Golaghat Zone of Assam College Teachers' Association.

The event was held on 23<sup>rd</sup> February 2022 and 10 Colleges including the host college, Joined in the competition. The teachers' unit of Jogananda Deva Satradhikar Goswami (JDSG) College of Bokakhat, became the winner and teachers' unit of Debraj Roy College became the runners up.

### **REPORT OF D.R. COLLEGE GIRLS' HOSTEL**

The students of D.R. College Girls' Hostel 'Devi Niwas' celebrated Freshers' Meet on 30<sup>th</sup> April, 2022. The Meet was inaugurated by the Principal of D. R. College Dr. Jayanta Barukial.

A host of retired Principals Dr. Tulendra Nath Hazarika, Dr. Putul Ch. Saikia and retired teachers namely Mr. Dinesh Gogoi and Dr. Dipali Bora joined the Meet as guests of honour.

Several teachers of College also attended the Meet. Dr. Dipali Bora inaugurated the wall magazine prepared by the boarders of the Hostel. Almost 135 boarders of the hostel participated in different cultural programmes.

A cleanliness drive was also organized among the hostel borders on the day of Freshers' Meet. The Meet was presided over by the Superintendent of the Hostel Dr. Tarun Gogoi.

### WOMEN'S FORUM OF DR COLLEGE

Prateeti

The Women's Forum of the college along with Assam Girls' (1) Coy NCC, D.R. College felicitated Ms Swapnali Bora and Ms Jhuma Roy Gogoi, two industrious women from Golaghat on the occasion of International Women's Day on 8<sup>th</sup> March 2022 at the college premises.



## STUDENT AWARDS AND ACHIEVEMENTS

# Late Purna Kanta Gohain

#### **Memorial Trust Award**

Ms Pompi Bora *First Class* B.A. 6<sup>th</sup> Semester (2020-21), Department of Philosophy

#### Dr Amarendra Nath Dutta BEST GRADUATE Award Trust

# 1. Ms Dipshikha Neog First Class

BA 6<sup>th</sup> Semester (2020-21) Department of Economics January 9, 2022

#### 2. Ms Upasa Saikia

First Class BSc 6<sup>th</sup> Semester (2020-21) Department of Mathematics

## **SUPERANNUATIONS :**

- Dr Putul Ch Saikia
   Principal
- Dr Tassaduk Amanul Hussain Associate Professor, Department of History
- Dr Rumi Rani Savapandit Associate Professor, Department of Statistics

## **APPOINTMENTS** :

- Dr Jayanta Barukial Principal
- Mrs Gayatri Sarma Tamuly Vice Principal (Administration)
- Dr Jadumoni Das Vice Principal (Academic)
- Mr Pronab Kalita Junior Assistant

# PhD DEGREES CONFERED ON FACULTY :

- Dr Mausumi Baruah Assistant Professor, Department of Assamese Topic: Nandantatvar Adharot Srimanta Sankardevor Kabya Bichar
- Dr Manisha Chaliha
   Associate Professor,
   Department of Education
   Topic:
   A Study of the Semester System at the
   Undergraduate Level of Education



# STUDENT ENROLMENT DATA

| Class                             | Session   | Male | Female | Total |
|-----------------------------------|-----------|------|--------|-------|
| BA 1 <sup>st</sup> Semester       | 2021-2022 | 231  | 289    | 520   |
| BA 3 <sup>rd</sup> Semester       | 2021-2022 | 181  | 219    | 400   |
| BA 5 <sup>th</sup> Semester       | 2021-2022 | 125  | 199    | 324   |
| BSc 1 <sup>st</sup> Semester      | 2021-2022 | 126  | 104    | 230   |
| BSc 3 <sup>rd</sup> Semester      | 2021-2022 | 63   | 48     | 111   |
| BSc 5 <sup>th</sup> Semester      | 2021-2022 | 63   | 53     | 116   |
| HS 1 <sup>st</sup> Year (Arts)    | 2021-2022 | 88   | 84     | 172   |
| HS 1 <sup>st</sup> Year (Science) | 2021-2022 | 50   | 42     | 92    |
| HS 2 <sup>nd</sup> Year (Arts)    | 2021-2022 | 44   | 62     | 106   |
| HS 2 <sup>nd</sup> Year (Science) | 2021-2022 | 37   | 17     | 54    |

# **FUNDS RECEIVED**

| SI No | Details of Fund  | <b>Received from</b>  | Amount          |
|-------|--|---|-----------------|
| 1     | Reimbursed Admission Fees  | Govt.   | Rs. 36,62,033/- |
| 2     | Fund for Excursion   | Govt.   | Rs. 1,00,000/-  |
| 3     | Development Fund   | DODL,<br>Dibrugarh University,<br>D.R. College Study Centre | Rs. 7,05,000/-  |
| 4     | Donation for Building<br>the Flag Hoisting<br>Infrastructure of the College. | Mr Daya Singh   | Rs. 54,000/-    |





A Guest talk was arranged by the Department of Zoology, delivered by Dr. Shailendra Singh, Director, Turtle Survival Alliance India



Dr. M. N. Borah delivered a speech on the topic 'How to make a good Power Point for seminar presentation' on 23<sup>rd</sup> April, 2022 organized by the Dept. of Political Science, D. R. College



Department of Chemistry organized a felicitation program for the Shanti Swarup Bhatnagar, 2021 awardee, Dr. Binoy Kr. Saikia, Principal Scientist, Coal and Energy Division, CSIR-North East institute of Science & Technology (NEIST), Jorhat on 23rd October, 2021. Dr. Binoy Kr. Saikia is an alumnus of this Department.



Basic Health monitoring hands-on, Dept. of Zoology



The Dept. of Political Science undertook a Field Survey at Zchilangso in Karbi Anglong District on 14<sup>th</sup> November, 2021.



Department of Chemistry organized an Educational tour for the 6th semester students of the department to visit CSIR-North East institute of Science & Technology (NEIST), Jorhat on 21st June, 2022.





Department of Life Sciences



Webinar on "Nuclear Astrophysics : The Science of the very small (atimic scale) to the very large (Neutron stars)" organised by Department of Physics.



Farewell meeting of Dr. R. R. Savapandit, the founder faculty member of the department on the day of her superannuation, 30.06.2022.



*Educational Field Survey to Selengi Goan Panchayat on 24.05.2022, Department of Education.* 



Educational Tour/ Field Survey: Educational Tour to Silani, Karbi-Anglong on 12/12/2022.



Orientation Course on Communication Skills for College Students by Information and Career Guidance Cell





Covid-19 Vaccination Camp. 1<sup>st</sup> phase. 15-18 years age group Health Hygiene Cell and Red Ribbon Club, D.R. College





The Women's Forum of the college along with Assam Girls' (1) Coy NCC, D.R. College felicitated Ms Swapnali Bora and Ms Jhuma Roy Gogoi, two industrious women from Golaghat on the occasion of International Women's Day on 8<sup>th</sup> March 2022 at the college premises.



### **PhD DEGREES CONFERED ON FACULTY**



Dr Manisha Chaliha Associate Professor, Department of Education Topic: A Study of the Semester System at the Undergraduate Level of Education



Dr Mausumi Baruah Assistant Professor, Department of Assamese Topic: Nandantatvar Adharot Srimanta Sankardevor Kabya Bichar



Ms. Sweety Bora (a student of Dibrugarh University) achieved **"Best Graduate** (Arts)" of the college from the Department of Education in the year 2021-22.



Upasha Saikia **Best Graduate** (Science) of the College

#### SOME OF THE STUDENTS WHO SECURED 1ST **CLASS IN THE UNIVERSITY FINAL EXAMINATION**





**Kripalaya Phukon** 

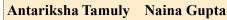


**Progyakshee Saikia** 

Dibyajyoti Saikia







**Omiya Saikia** 





#### SOME OF THE STUDENTS WHO SECURED 1ST CLASS IN THE UNIVERSITY FINAL EXAMINATION



**Rikumoni Neog** 



Asma Begam





**Biswajit Sonowal** 



Jusmita Kalita



**Geetashree Saikia** 



**Himashree Bora** 





Parishmita Saikia



Siva Pd. Saikia



Priyanka Bora





Jayanta Das



Gouri Kumari Bora



**Puja Morang** 

#### Chandan Hazarika



**Rimly Bortamuly** 



Angshuman Bora





Hritwij Thakur



Sanjit Bora



**Rimjhim Baruah** 

**Plabita Tamuly** 





Internal Day of YOGA, NCC Cadets were participated in the YOGA on 21/06/2022.



Inauguration of special NSS camp



CHILDRENS' DAY FOOD DISTRIBUTION DRIVE FOR STREET CHILDREN, 14 Nov. 2021: 30 NSS volunteers participated in a food distribution drive among the street children in Golaghat town.

Cleaning Campus by NCC Cadets



CLEANLINESS DRIVE AT GOLAGHAT GENERAL FIELD, 19 November, 2021: 12 NSS volunteers cleaned the Golaghat General Field where the collected plastic trashes.



AIDS AWARENESS DAY 1 DEC, 2021: AIDS awareness day was observed with the Golaghat District AIDS control society where 40 volunteers participated in the procession