



DARRANG COLLEGE CHRONICLE

A Newsletter of the College, VOL. 1, ISSUE-2, July 2022



Words from the Principal.....

Dr. Palashmani Saikia

Dear Darrangians,

It's indeed a great pleasure for me to hand over the second issue of Darrang College Chronicle to our family members. It is our sincere effort in highlighting the achievements, the success stories, social commitments and leadership of the Darrangians through the pages of DCC. I offer my sincere thanks to the entire editorial team for their dedicated effort. Best wishes to all.

Thanks

Top Head Lines.....

- Darrang College Authority adopted a Village
- A total of 5 books and 12 Research papers/Book Chapters credited to the faculty members during the second quarter of the year 2022.
- Celebration of Pre-Rongali Bihu for the first time by the family members of Darrang College.
- Earth Day and World No Tobacco Day Celebrated.
- Yoga Workshop organized by NSS, Darrang College.

From Editorial Board:

Dear Esteemed Members, Darrang College Family!

It is our pleasure to be present here the 2nd issue (Vol. I) of the Darrang College Chronicle (DCC) on the scheduled time. This very issue brings to you all the News of various activities and achievements performed by the Faculty members as well as the Students of the College during the period of April to June' 2022. As expected, this issue of DCC is full of our fruitful outcomes, and glitters its' pages from all dimensions.

With sincere regards.

Dr. Akhil Baruah
Editor-in-Chief, DCC.



দৰং মহাবিদ্যালয়ত পোন প্ৰথমবাৰৰ বাবে দৰং মহাবিদ্যালয় মহিলামঞ্চৰ উদ্যোগত ১২ এপ্ৰিল, ২০২২ তাৰিখে প্ৰাক ৰঙালী বিহু উদ্‌যাপন কৰা হয়।



On 17th April 2022, the Darrang College Authority has adopted Bahbari Dekachuburi Village (Ghogra) which is one of most under-privileged area of Sonitpur District of Assam.



The Official Room of DCCS was inaugurated by the Vice-Principal of the College, Dr. K. Haloi in presence of faculty members of the Deptt. of Commerce and the executive body of DCCS on 19th April 2022.



Plantation on the occasion of 'Earth Day' in the College campus on 22nd April, 2022.



The poster-making competition organized by the Department of Geography with the theme 'Invest in our Planet' on the occasion of Earth Day' 2022 at Darrang College.



Earth Day was celebrated by the Deptt. of Geography and IQAC, Darrang College on 22nd April 22, and on the occasion a popular talk was delivered by Prof. A. K. Das, Tezpur University.



অসম বিজ্ঞান সমিতি, তেজপুৰ শাখা আৰু তেজপুৰ বিজ্ঞান কেন্দ্ৰৰ যুটীয়া উদ্যোগত আৰু দৰং মহাবিদ্যালয়ৰ সহযোগত তেজপুৰ চাৰিআলি কন্যা উচ্চ মাধ্যমিক বিদ্যালয়ত দুদিনীয়া কাৰ্যসূচীৰে ২৯ আৰু ৩০ এপ্রিল ২০২২ তাৰিখে অনুষ্ঠিত হয় 'গ্রামা বিজ্ঞান মেলা'।



The first issue of Darrang College Chronicle was inaugurated by the Principal of the College, Dr. Palashmoni Saikia on 30th April 2022.



Darrang College Commerce Students participated in the online conference organised by NSDL on 7th May, 2022. Honorable Finance Minister of India, Smt. Nirmala Sitharamon was the chief guest of the conference.



৮ মে' ২০২২ তাৰিখে দৰং মহাবিদ্যালয়ৰ প্ৰাক্তন ছাত্ৰৰ সাধাৰণ সভাখনত (এলুমনি সংস্থা) ছাত্ৰী সংস্থা আৰু নতুন কাৰ্যনিৰ্বাহক গঠন কৰা হয়, লগতে সংস্থাৰ উন্নীতকৰণ কৰা কাৰ্যালয়টি আনুষ্ঠানিক ভাবে উদ্বোধন কৰে মহাবিদ্যালয়খনৰ অধ্যক্ষ ড° পলাশমণি শইকীয়াই।



15 days Yoga Workshop organised by NSS, Darrang College from 9th May 2022, at the Auditorium of the College



162nd Rabindra Jayanti celebrated by the Department of Bangali, Darrang College, Tezpur on 9th May 2022.



Career Awareness Programme on Banking & SSC organised by School of Banking & SSC, Guwahati in collaboration with Department of Commerce, Darrang College, Tezpur on 11th May 2022.



১৯ মে' ২০২২ তে জেপুৰ চহৰৰ নিকটবৰ্তী বাঁহবাৰী মৌজাৰ অন্তৰ্গত আদি বাসী অধ্যয়িত অঞ্চলৰ ডেকাচুবুৰি গাওঁখন (খগৰা) বানৰকবলত পৰাত গাঁওখনৰ চলিশটা পৰিয়াললৈ মহাবিদ্যালয়ৰ তৰফৰ পৰা বান সাহায্য আগবঢ়োৱা হয়।



Career Guidance Programme organised by Career Counseling Centre, Darrang College, Tezpur on 19th May 2022. Key Speaker: Ms. Meghna Koushik, Career Counseling Centre, Guwahati University.



Career Counseling on Soft Skills, Career Planning & Opportunities on Higher Education organised by Department of Commerce on 20th May 2022. Key Speaker: Mr. Mondeep Das, Director, Assured Education, Tezpur.



২৪ মে' ২০২২ তাৰিখে দৰং মহাবিদ্যালয়ে পৰিগৃহীত কৰা ডেকাচুবুৰি গাঁওখনত (খগৰা) মহাবিদ্যালয়ৰ NSS আৰু Youth Red Cross গোটৰ সহযোগত আয়োজিত স্বাস্থ্য পৰীক্ষা শিবিৰৰ 'চিকিৎসা দলত' উপস্থিত থাকে ডাঃ নৃত্যানন্দ নাথ, ডাঃ বাহুল চালই আৰু ফাৰ্মাচীছ মুণা ল হালচি।



Poster Making Competition on the occasion of 'World No Tobacco Day' on 1st June 2022 organised by Career Counseling Centre, Darrang College.



Department of Zoology organized the 1st Lecture of the 'Alumni Lecture Series' on 'Net-JRF Preparation: Tips and Study Plan' on 1 June 2022. Speaker: Pankaj Das, CSIR-UGC NET, a PG student of the department (2020-2021).



World Environment Day organized by Darrang College Commerce Society and Assam Science Society, Tezpur Branch at Darrang College on 5th June 2022.



Quiz Competition on the occasion of World Environment Day organised by Assam Science Society, Tezpur Branch at Darrang College on 5th June 2022.



Department of Chemistry organized a seminar on 'Spectroscopy and its application in structure elucidation' on 9th June, 2022. Speaker : Dr. Kusum Bania, Tezpur University.



Career Counseling Program on "Career in Higher Education" organised by Darrang College Alumni Association on 10 June 2022. Resource Persons: Amit Raj Konwar (Alumnus) Director of Edupur, Tezpur and Mondeep Das (Alumnus), Director of Assured Education, Tezpur.



On 14th June 2022, a workshop on 'Academic and Administrative Audit' was organised by IQAC, Darrang College, Prof. Mridul Hazarika, VC of MSSV, Nagaon and Prof. Jogen C. Kalita, Department of Zoology, GU were the speakers of the workshop.



১৮ জুন ২০২২ ত দৰং মহাবিদ্যালয়ৰ অসমীয়া বিভাগৰ ড° দুলাল চন্দ্ৰ দাসৰ "তুলনামূলক সাহিত্য আৰু ভাৰতীয় পেকাপট" শীৰ্ষক গ্ৰন্থখন উন্মোচন কৰে তেজপুৰ জিলা সাহিত্য সভাৰ প্ৰধান সভাপতি, তথা অসমীয়া বিভাগৰ অবসৰপ্ৰাপ্ত মুৰব্বী অধ্যাপক পূৰ্ণেশ্বৰ নাথ আৰু মহাবিদ্যালয়ৰ অধ্যক্ষ ড° পলাশমাণি শইকীয়াই।



FACULTYS' ACHIEVEMENTS

A. BOOK PUBLISHED:

Akhil Baruah & Ashish Kar. 2022. Textbook of Ethnobotany (As per CBCS course, Skill Enhancement Paper). Kalyani Publishers, Ludhiana, New Delhi, Noida (U.P.), Hyderabad, Chennai, Kolkata, Cuttack, Guwahati, Kochi, Bengaluru. ISBN 978-93-5540-239-4 [This is the first/so far the only Textbook on Ethnobotany as per CBCS course published from elsewhere].

Akhil Baruah & Chittaranjan Baruah. 2022. Biology Practical: Part 2. Ashok Publications, Guwahati, ISBN 978-93-90942-66-4.

Chittaranjan Baruah & Bhabesh Deka. 2022. A Textbook of Animal Biotechnology. Kalyani Publishers, New Delhi. ISBN: 978-93-5540-214-1.

Mridusmita Bharadwaj, B. Sarma & R. Devi. 2022. A Text-Book of Indian Epigraphy, Paleography and Chronology (As per CBCS Course, Honours of GU and DU), Ashok Publication, Guwahati, ISBN 978-93-93610-37-9.

B. RESEARCH PAPERS:

B. Deka, C. Baruah, A. Babu & P. Kalita. 2022. Biological and Non-conventional Synthesis of Zinc Oxide Nanoparticles (ZnONPs): Their Potential Applications. *J. Nanotechnol Nanomaterials*. 3(2):79-89.

B. Deka, SN. Nisha, C. Baruah, A. Babu, S. Satkar, H. Phukan & D.K. Sharma. 2022. Agricultural Pest Management with Plant-Derived Nanopesticides: Prospects and Challenges. *Journal of Applied Nanotechnology*. 1(1):1-9.

F. Jamal, L. Handique, AHN. Ahmed, S. Khan, S. Shafiq & W. Marzouk. 2022. The Generalized Odd Linear Exponential Family of Distributions with Applications to Reliability Theory. *Mathematical and Computational Application*. 27(4): 55. <https://doi.org/10.3390/mca27040055>.

H. Bordoloi & R. Mokashi. 2022. Navakanta Barua's Posthuman Wonderland in Siyali Palegoi Ratanpur, *Rukatha Journal on Interdisciplinary Studies in Humanities*, Vol. 14 (2), <https://doi.org/10.21659/rupkatha.v14.n1.ne23> (Themed Issue on Literature from the North-East (April- June 2022)).

L. Handique, S. Chakraborty & F. Jamal 2022. Beta Poisson-G family of distributions: its properties and application with failure time data. *Thailand Statistician*. 20(2): 308-324.

M. Bharadwaj & K. Shukla. 2022. Some Significant Cultural Aspects of the Society as Depicted in the Padmaprabhṛtaka, *Sodha-Prabha*, Vol. 46 (1) ISSN 0974-8946.

M. H.Mondal. 2022. Kamrupia ke anusthan evan utasv parak lokgeet, *Jankriti*, Vol. 7 (82-83) pp. 34-39.

S. Chakraborty, L. Handique & F. Jamal. 2022. The Kumaraswamy Poisson-G family of Distribution: its properties and applications. *Annals of Data Science*. 9(2): 229-247. <https://doi.org/10.1007/s40745-020-00262-4>.

C. BOOK CHAPTERS:

N. Singh & Pranjal Pratim Das. 2022. Microbial Biofilms: Optimal Genetic Material Exchange in a Microbiome Environment. In *Core Microbiome: Improving crop quality and productivity*. (Editors: Javid A. Parray, Elsayed F. Abd-Allah, Nowsheen Shameem, Mohammad Y. Mir), published by John Wiley and Sons Ltd., ISBN: 9781119830764. Pp. 249-267.

Dipanjali Devi, Kishore Deka, Nandini Sikdar & Rajashree Bordoloi. 2022. Impact of Climate Change on Agriculture. In *Environment in 21st Century*, Vol. 3. Edited by Sangeeta Das, published by Kripa Drishti Publications, Pune, ISBN. 978-93-94570-38-2. Pp. 74-80.

Kimi Deka, Sagarika Das & Kishor Deka. 2022. Impacts of the COVID-19 on the Environment and Potential Sustainable Strategies. *Ibid*. Pp. 81-90.

Sagarika Das, Kimi Deka, Kishor Deka, Debashree Saikia & Nibedita Das. 2022. Impacts of Climate Change in Indian Himalayan Region: An Overview. *Ibid*. Pp. 96-10.

D. PH. D. AWARDED



Mridusmita Bharadwaj, Dept. of Sanskrit has been awarded the Degree of Doctor of Philosophy by Gauhati University for her thesis entitled 'A Critical Assessment of the Society as Depicted in the Caturbhani' on 31 May 2022.

E. TALK DELIVERED

Dr. Hemanta Jyoti Nath delivered a talk on 'Bio-diversity of Assam' organized by the 'Youth and Eco Club' of Tezpur at Besseria H.S. School on 30 April 2022.

F. ARTICLES IN MAGAZINE / NEWSPAPER :

১। ড° অখিল বৰুৱা ঃ ফল-মূলৰ বতৰা — খেজুৰ। নতুন আৱিষ্কাৰ, এপ্ৰিল, ২০২২, যোৰহাট (মৌচাক প্ৰকাশন)।

২। ড° অখিল বৰুৱা ঃ ফল-মূলৰ বতৰা — ষ্ট্ৰবেৰি। নতুন আৱিষ্কাৰ, মে', ২০২২, যোৰহাট (মৌচাক প্ৰকাশন)।

৩। ড° অখিল বৰুৱা ঃ কালিদাসৰ অভিজ্ঞান শকুন্তলা আৰু গছ-লতিকা। নতুন আৱিষ্কাৰ, জুন, ২০২২, যোৰহাট (মৌচাক প্ৰকাশন)।

4. Himaxee Bordoloi. 2022. A New Voice featured in The Assam Tribune, Sunday Reading Issue, 1st May 2022.



FIELD TRIP / EDUCATIONAL EXCURSION:



A total of 52 Students of B.Sc. 6th Semester Botany (H) and 2nd/4th Semester P.G. Botany performed their one-day (09-06-22) Botanical Trip to Orchid Research Centre - Tippi, Arunachal Pradesh.



Honours 4th Semester students at of 'Botanical Survey of India' as a part of their Botanical excursion to Shillong-Cherrapunji from 5-8 June' 2022.



Educational Visit on 17 June 2022 to the Dept. of Chemical Sciences, and Molecular Biology & Biotechnology, Tezpur University by the students of 6th Semester Biotechnology.



To study waste management project by the 6th Semester (Regular Generic) Students, Zoology visited Department of Energy, Tezpur University on 08-07-2022.



Field visit about Eco-tourism and Historical places by the 6th Semester (Regular Generic) Students, Zoology on 25 June 2022, Agnigarh and Cole Park, Tezpur.



Awareness program organized by the P.G. 2nd Semester students, Deptt. of Geography on the occasion of 'World Environment Day' 2022 in different schools of Tezpur.



২০ জুন, ২০২২ তাৰিখে দৰং মহাবিদ্যালয়ৰ পৰিয়ালৰ তৰফৰ পৰা নৃত্যগীত-আবৃত্তিৰে কলাগুৰু বিষ্ণু প্ৰসাদ ৰাভাদেৱলৈ শ্ৰদ্ধাঞ্জলি নিবেদন কৰা হয়।

The International 'Day of Yoga: Yoga for Humanity' was organised by the College on 21st June, 2022.

Live Art Exhibition on the occasion of International Day Against Drug Abuse and Illicit Trafficking on 27th June 2022.

STUDENTS' ACHIEVEMENTS



The 2nd Semester students of Physics (H) of Darrang College participated in the 'National Technology Day' (11 May 2022) organized by Defence Research Laboratory, Tezpur, and bagged 3rd prize in the presentation competition on the theme 'Science and Technology for Sustainable Future.'

Bhavna Saikia, 4th Semester, Dept. of Biotechnology won the State Level Singing Competition 'Ganne Ki Aane, Season-1' held on 17 June 2022.

Chayanika Nath, B.Sc. 4th Semester, Dept. of Zoology secured 3rd prize in the Essay competition organized by Darrang College in association with Assam Science Society (Tezpur Branch) on the occasion of World Environment Day, 2022.

Dipam Saha of HS 2nd Year bagged the 2nd prize in the All Assam Prize Money Quiz Contest held at GIMT, Azara on 11th June, 2022.

Manoj Kr. Baruah, 6th Semester, Dept. of Political Science received the Best Debator Award in the Inter University Debate Competition organized by Assam Olympic Association in association with Cotton University Students Union held on 23rd June, 2022.

Pankaj Das, a PG Student, Dept. of Zoology (2021), has been awarded the National Fellowship for Scheduled Caste Students by the UGC, Ministry of Education, Govt. of India in June 2022 after clearing CSIR-NET.

Pooja Sharma, 6th Semester, Dept. of Biotechnology cleared GATE-B (AIR-90th) held in April 2022.

Ritika Borah, 4th Semester, Dept. of Zoology secured 1st prize in the Poster making competition (Hand Work) held on 31 May 2022 on the occasion of 'World No Tobacco Day' organized by the Career Counselling Centre of the College. * She also got 2nd prize in the Poster making competition held on the occasion of 'Azadi Ka Amrit Mahotsav' organized by Darrang College in collaboration with Assam State AIDS Control Society and National AIDS Control Organization. * Another 1st prize is also credited to her in the Poster competition held on 23rd April 2022 on the occasion of 'World Book and Copyright Day' based on the theme 'Traditional to Modern Medicine' organized by Dept. of Biotechnology, Darrang College.

Rupam Borah, 4th Semester, Dept. of Zoology secured 1st prize in Quiz competition held on the occasion of 'Azadi Ka Amrit Mahotsav' organized by Darrang College in collaboration with Assam State AIDS Control Society and National AIDS Control Organization. * He also bagged 1st prize in the Philately quiz competition organized by Darrang Postal Division.



Suhail Ahmed, 6th Semester (B.Sc.- Regular) receives Best Cadet Award (Cash incentive of Rs. 4500/-) 2021-22 under Tezpur GP HQ (NER DTE) on 2nd June 2022.

Ujjal Kalita, 4th Semester, Dept. of Statistics won the 1st Prize in the Poster making competition (Digital Work) held on the occasion of 'World No Tobacco Day' on 31 May 2022 organized by the Career Counselling Centre, Darrang College.

Editorial Board: Darrang College Chronicle

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