

## Message from the Principal



It is a matter of great pride to present the July–December, 2025 issue of the Darrang College Chronicle, which reflects the continued growth and academic vibrancy of Darrang College (Autonomous), Tezpur.

The achievements of our faculty in research, awards, and co-curricular excellence reaffirm the institution's commitment to quality education and scholarly advancement. Our students, through their outstanding performances in various academic and extracurricular platforms, have further strengthened the reputation of the college.

The recognition of the college for the Integrated Teacher Education Programme (ITEP) represents an important step towards aligning our institution with contemporary educational reforms. I congratulate all members of the Darrang College fraternity for their dedication and contributions. I am confident that the college will continue to strive for excellence and achieve greater milestones in the years to come.

**Dr. Palash Moni Saikia**

## Editorial

**Darrang College Chronicle (Jul–Dec, 2025 Issue)** reflects the vibrant academic, cultural, and research environment of our institution. This issue brings together the significant achievements of our students, faculty members, and the college as a whole. From academic excellence and research publications to outstanding performances in cultural and co-curricular activities, the Chronicle highlights our collective commitment to quality education and holistic development.

The recognition of new academic programme (ITEP), along with various institutional activities, seminars, and outreach initiatives, demonstrates our continuous effort to align with contemporary educational needs and societal responsibilities. The remarkable accomplishments of our students and faculty stand as a testament to the dedication, discipline, and spirit of excellence that define Darrang College (Autonomous). This publication is not merely a record of events but a reflection of our shared journey towards growth and achievement. It aims to inspire, inform, and strengthen the sense of belonging among all stakeholders of the college.

I sincerely acknowledge the valuable support and cooperation of all members of the Editorial Board, whose efforts have made this publication possible.

**(Dr. Rabindra Hazarika)**

## COLLEGE AT A GLANCE

Total No. of Students : 4133 | Total No. of Departments : 26 | Strength of the Teaching Faculty : 91 | Strength of the Non-Teaching Staff : 33  
Streams offered : Arts - Science - Commerce | PG Departments : 04 (Assamese - Botany - Geography - Zoology)  
President of GB : Dr. Khageswar Barkakaty, Former Vice-Principal, Darrang College, Tezpur

# Achievements of the Students



Students of Darrang College (Autonomous) secured the 2<sup>nd</sup> Best College award at the Gauhati University Inter College Youth Festival 2024–25. Additionally, Pahi Dutta won the Best Actress award for her outstanding performance, reflecting the vibrant cultural talent of the students.



Students of the Department of Sanskrit, Darrang College (Autonomous) brought laurels to the institution at the Sanskrit Day competitions organized by Gauhati University on August 19, 2025. Niyam Baruah (1<sup>st</sup>) and Jayshree Bora (3<sup>rd</sup>) excelled in the speech competition, while Jiyalina Daimary (2<sup>nd</sup>) in Shloka Recitation and Jahnvi Devi (Consolation) in Extempore Sanskrit speech also secured prizes.



Under Officer (UO) Priyanka Tasha, Neelam Chetry and Sergeant (Sgt) Suresh Ghosh of Darrang College (Autonomous), 5<sup>th</sup> Assam Battalion NCC, represented the North Eastern Region at the prestigious All India Thal Sainik Camp (AITSC) 2025 held in New Delhi from 1-12 September 2025.

Manash Pratim Sarmah of Darrang College (Autonomous) has been selected for the prestigious AFNA Akademics Scholarship for the academic year 2025–26.



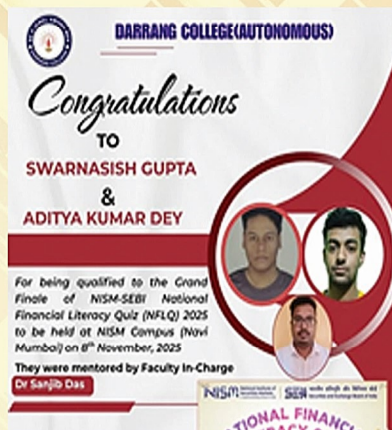
Ritikshna Borah, UG 3<sup>rd</sup> Semester (Zoology), Darrang College (Autonomous), was adjudged Best Debater at the XLIII MCB National Debate Competition 2025 held at Cotton University on 7<sup>th</sup> September 2025, bringing laurels to the institution. she was awarded Best Speaker at the Northeast Environment Youth Parliament 2026 held at the Assam Legislative Assembly. After clearing the State and Zonal rounds, she was also selected to represent Team Assam at Nagpur, bringing great pride to the institution.



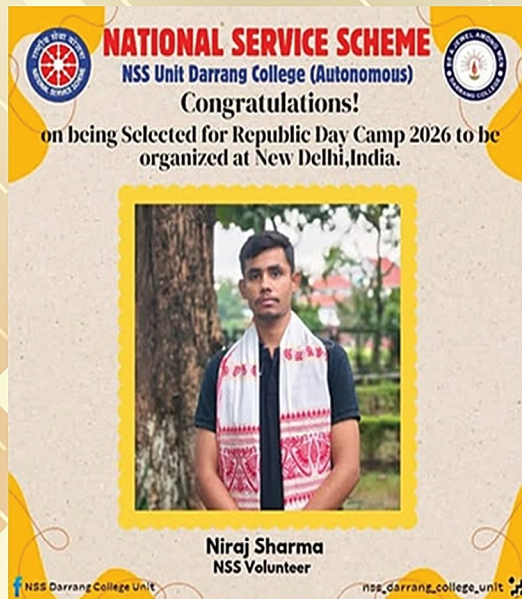
Academic Excellence - GU Toppers: The college fraternity of Darrang College (Autonomous) proudly congratulates our Gauhati University UG Final Examination 2025 Toppers for their outstanding achievement. Their remarkable success stands as a testament to the vibrant academic environment and commitment to excellence at the institution.



Ritikshna Borah and Bastab Gogoi of the Department of Zoology, Darrang College (Autonomous), secured the Third Best Team at the All Assam Inter College Debate Competition held at Dhing College on 31<sup>st</sup> October 2025.



Swarnashish Gupta and Aditya Kumar Dey of Darrang College (Autonomous) secured a place in the Grand Finale of the NISM - SEBI National Financial Literacy Quiz (NFLQ) 2025, held on 8<sup>th</sup> November 2025 at the National Institute of Securities Markets Campus, Navi Mumbai. The duo, mentored by Dr. Sanjib Das, showcased outstanding financial knowledge and teamwork to reach the national stage.



Niraj Sharma, NSS Volunteer of Darrang College (Autonomous), participated in the prestigious Republic Day Camp 2026 held at New Delhi, bringing pride to the institution.



Debasmita Basu (Alumna, Dept. of Biotechnology) has been selected to pursue Ph.D. research at the Institute of Molecular Medicine, National Tsing Hua University, Taiwan.

## Major Institutional Achievement

*Darrang College (Autonomous) has been granted recognition by the National Council for Teacher Education (NCTE) to offer Integrated Teacher Education Programmes (ITEP) from the academic session 2026–27. The college will offer B.A. B.Ed. (Secondary) and B.Sc. B.Ed. (Secondary), each with an intake of 50 seats, marking a significant milestone in strengthening teacher education at the institution.*

## Activities conducted by the College and Departments



### ❖ July 26 – 81<sup>st</sup> Foundation Day Celebrations:

Darrang College (Autonomous) celebrated its 81<sup>st</sup> Foundation Day along with the 31<sup>st</sup> Foundation Day of the Darrang College Alumni Association on 26<sup>th</sup> July 2025 at the college premises. The programme began with the hoisting of the college flag by Principal Dr. Palash Moni Saikia and the Alumni Association flag by its President, Shri Dhananjyoti Das. The main function featured an address by distinguished guest Shri Prithiraj Rava, MLA, Tezpur and an alumnus of the college. Notable alumni, including international boxer Shri Pankaj Kumar Bora and Shri Utpal Bora, Information Commissioner, Assam, were felicitated. The celebration also included distribution of academic awards and a vibrant cultural programme.



### ❖ August 9 - Sanskrit Day 2025 Celebration:

The Department of Sanskrit, Darrang College (Autonomous) celebrated Sanskrit Day 2025 on 9<sup>th</sup> August (Shravana Purnima), honouring the rich heritage of Sanskrit in literature, science, and culture. The event was graced by eminent scholars Prof. Jagadish Sarma, Department of Sanskrit, Gauhati University, and Dr. Mani Sarmah, Principal, Saraighat College.



❖ August 12 – Anti-Ragging Day:

Darrang College (Autonomous) observed Anti-Ragging Day on 12<sup>th</sup> August 2025 with a sensitization programme reaffirming its commitment to a ragging-free campus in compliance with UGC regulations. The programme marked the beginning of Anti-Ragging Week (12<sup>th</sup>–18<sup>th</sup> August) with a street play, competitions, and awareness activities across the campus and hostels.



❖ August 14-Viksit Bharat: Yuva Connect Programme:

Darrang College (Autonomous) observed Anti-Ragging Day on 12<sup>th</sup> August 2025 with a sensitization programme reaffirming its commitment to a ragging-free campus in compliance with UGC regulations. The programme marked the beginning of Anti-Ragging Week (12<sup>th</sup>–18<sup>th</sup> August) with a street play, competitions, and awareness activities across the campus and hostels.



❖ August 15 – Independence Day Celebration:

Darrang College (Autonomous) celebrated the 79<sup>th</sup> Independence Day with patriotic fervour. The programme included an address on the significance of India’s freedom struggle and vibrant cultural performances by students, reflecting the spirit of unity and national pride.



❖ August 19 – World Photography Day:

Darrang College (Autonomous), organized an Inter-College Photography Competition on World Photography Day to encourage creativity among students. Ajit Thakur of Darrang College secured 1<sup>st</sup> place, followed by Rakibul Islam of ADP College (2<sup>nd</sup>) and Sikha Boro of Arya Vidyapeeth College (Autonomous) (3<sup>rd</sup>).



❖ August 26-31 – Badminton Training Programme:

The IQAC, Darrang College (Autonomous) organized a one-week badminton training programme titled Shuttle Skill Week from 26<sup>th</sup> to 31<sup>st</sup> August 2025 at the College Indoor Stadium to enhance the skills and fitness of participating students.



❖ August 29 – National Sports Day Celebration:

Darrang College (Autonomous) celebrated National Sports Day 2025 with enthusiasm. The programme included a pledge, a 3.4 km walkathon with around 250 participants, an interdepartmental tug of war, a sports quiz, and a plantation drive, followed by prize distribution at the valedictory session.



❖ **September 8 – Birth Centenary of Dr. Bhupen Hazarika:**

Darrang College (Autonomous) commemorated the 100<sup>th</sup> birth anniversary of Dr. Bhupen Hazarika with a series of events. The Centre for Performing Arts organized a Bhupendra Sangeet Competition, while the Darrang College Book Club conducted an essay competition on “Humanity through the Life and Works of Dr. Bhupen Hazarika.” The programme also included floral tributes, cultural performances, and the distribution of prizes to the winners.



❖ **September 9 – Expert Talk on Opportunities in Journalism:**

The IQAC and Placement & Career Guidance Cell, Darrang College (Autonomous), organized an Expert Talk on Opportunities in Journalism at the NEC Conference Hall. The session was delivered by noted journalist and alumnus Mr. Atanu Bhuyan, who shared insights on career opportunities in journalism and satellite television, followed by an interactive discussion with students.



❖ **September 15 – Invited Talk on ‘Jnana’:**

An Invited Talk on “The Idea of Information, Knowledge & Wisdom with Special Focus on the Indian Concept of ‘Jnana’ was delivered by Dr. Diganta Biswa Sarma at Darrang College (Autonomous). The programme was organized by IQAC in collaboration with the IKS Committee and the Darrang College Book Club.



❖ **September 16 – World Ozone Day observed:**

Darrang College (Autonomous) observed World Ozone Day on 16<sup>th</sup> September 2025 at the NAB Conference Hall, jointly organized by the Regional Office, Pollution Control Board (PCB), Tezpur and IQAC. Shri Jayanta Saharia and Mr. Suraj Chetry of PCB, Tezpur, spoke on the significance of the day, ozone depletion, and efforts to eliminate ODS, while Principal Dr. Palash Moni Saikia highlighted ozone chemistry and the Montreal Protocol. The programme concluded with an interactive session and vote of thanks.



❖ **September 19 – Tribute to Zubeen Garg:**

The students, faculty members, and staff of Darrang College (Autonomous) joined the people of Assam in mourning the sudden demise of legendary singer Zubeen Garg. A solemn candlelight and diya-lighting tribute was organized on campus, where Principal Dr. Palash Moni Saikia and members of the college community paid heartfelt homage to the iconic artist whose music touched generations across the state.



❖ **October 10–11 – College Book Fair:**

Darrang College (Autonomous) hosted a College Book Fair on 10–11<sup>th</sup> October 2025 in collaboration with the Assam Publication Board. Organized by the College Publication House, the event promoted reading habits and intellectual engagement among students and faculty.



### ❖ October 10–11 – Teachers’ Training Programme:

Darrang College (Autonomous) organized a Teachers’ Training Programme on “Mentoring Cutting Edge Research in the Light of NEP 2020” on 10–11<sup>th</sup> October 2025, sponsored under Rashtriya Uchchatar Shiksha Abhiyan (RUSA 2.0 / PM-USHA, Assam) in collaboration with the UGC-Malaviya Mission Teacher Training Centre, Gauhati University. The programme focused on strengthening research mentoring and promoting innovative academic practices.



### ❖ October 12- Lecture on “Dr. Bhupen Hazarika as a Bridge between Assam and Bengal”:

On 12<sup>th</sup> October 2025, Darrang College (Autonomous) organized a lecture programme at the Northeast Conference Hall on the topic “Dr. Bhupen Hazarika as a Bridge between Assam and Bengal.” The lecture was delivered by Manjit Rajkhowa, who highlighted the immense contribution of Bhupen Hazarika in strengthening cultural ties between Assam and Bengal through his music, literature, and social vision.



### ❖ October 22, 2025 - Yuva Sahiti and Asmita Programmes:

Under the aegis of the Ministry of Culture, Government of India, Sahitya Akademi, in collaboration with the Department of Assamese, Darrang College (Autonomous), organized the Yuva Sahiti and Asmita programmes at the NEC Conference Hall. The sessions were chaired by Binita Bora Dev Choudhury and Dhrubajyoti Das, and featured readings by both eminent and young writers, creating a vibrant literary platform that encouraged dialogue between established and emerging authors while enriching students and faculty with contemporary literary perspectives.



### ❖ October 24 – November 23, 2025 – UGC NET/ JRF Guidance Programme (Sanskrit):

The Internal Quality Assurance Cell (IQAC) of Darrang College (Autonomous) organized a one-month UGC NET/JRF Guidance Programme in Sanskrit, conducted online through Google Meet. The sessions were guided by Nil Kamal Pandit, Assistant Professor, Department of Sanskrit and a five-time NET qualifier. The programme aimed to mentor and academically support aspirants preparing for the UGC NET and Junior Research Fellowship examinations in Sanskrit.



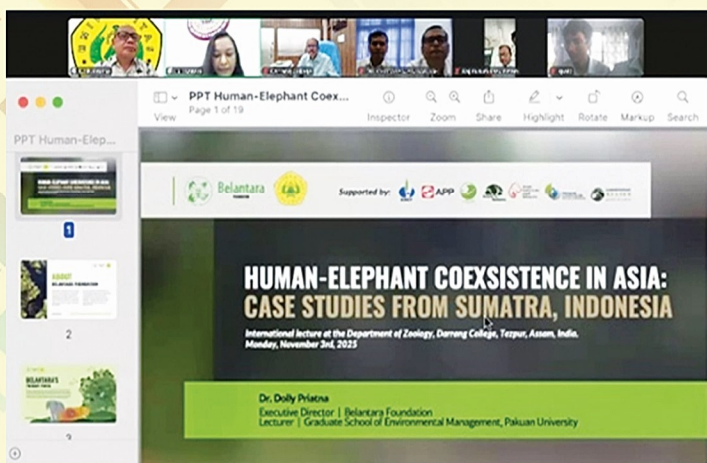
### ❖ October 27, 2025 – Niyut Moina 2.0 Programme:

The Niyut Moina 2.0 programme was organized at Darrang College (Autonomous) at the NEC Conference Hall, where Ranjit Dutta, Hon'ble Minister, delivered the inaugural address. The programme highlighted the importance of empowering young girls through education, awareness, and social support. Cheques were distributed to selected beneficiaries in the presence of faculty members, dignitaries, and students, making the event meaningful and impactful.



### ❖ October 27, 2025 – Mass Cleanliness Drive

A Mass Cleanliness Drive focusing on “Swachha Aur Suraksha” was organized near Darrang College (Autonomous), through a joint initiative of Dabur India Limited (CSR) and Jivanti Welfare and Charitable Trust, in collaboration with the National Service Scheme Units of Darrang College and Tezpur University, with support from the Regional Heritage and Sustainable Futures Foundation. The drive aimed to promote cleanliness, environmental responsibility, and community awareness, encouraging active public participation for a healthier and safer society.



### ❖ November 3, 2025 – International Lecture on Human–Elephant Coexistence:

An International Lecture was organized by the Postgraduate Department of Zoology, Darrang College (Autonomous), in collaboration with the Institution’s Innovation Council (IIC) and the R&D Cell. The lecture was delivered by Dolly Priatna from the Graduate School of Environment Management, Pakuan University, Indonesia, and focused on human–elephant coexistence with case studies from Sumatra.



### ❖ November 4, 2025 – NSS Orientation Programme:

The National Service Scheme (NSS) Unit of Darrang College (Autonomous) organized the 2<sup>nd</sup> Orientation Programme under the theme “Cultural Activities Promoting National Integration for Sardar @150 Programme” at the college auditorium. The programme featured cultural performances by students highlighting unity in diversity and promoting the spirit of national integration.



### ❖ November 4, 2025 – Science Awareness Programme:

Under the MoU between Darrang College (Autonomous), Tezpur and Omeo Das H.S. School, Sonitpur, a Science Awareness Programme was organized as an activity of the Institution’s Innovation Council (IIC). The programme aimed to promote scientific temperament and curiosity among school students while strengthening academic collaboration between the two institutions.



### ❖ November 7, 2025 – Celebration of 150 Years of Vande Mataram:

Darrang College (Autonomous) celebrated the 150<sup>th</sup> Anniversary of Vande Mataram with participation from faculty members and students, highlighting its historical and national significance in inspiring unity and patriotism.



### ❖ November 10 – RBI Awareness Programme:

The Placement and Career Guidance Cell, Darrang College (Autonomous), in collaboration with IQAC and the Reserve Bank of India, organized an awareness programme on 10<sup>th</sup> November 2025. Shri Abhishek Dey (AGM) and Shri Gautam Dawo (Manager), RBI, spoke on the functions and recruitment process of RBI, followed by an engaging quiz competition.



❖ **November 15 – Lecture on Dr. Bhupen Hazarika:**

On the 100<sup>th</sup> birth anniversary of Dr. Bhupen Hazarika, Darrang College (Autonomous) organized a lecture programme under the joint initiative of the College Administration and the Darrang College Teachers’ Unit. The lecture was delivered by Shri Lokanath Goswami, highlighting the social, historical, and environmental consciousness reflected in the songs of Sangeet Surjya Dr. Bhupen Hazarika.



❖ **November 20-21-Academic and Administrative Audit:**

Darrang College (Autonomous) underwent the Academic and Administrative Audit (AAA) on 20–21<sup>st</sup> November 2025. The visit concluded with an Exit Meeting at the NEC Conference Hall, where the audit team shared observations and suggestions for further academic and administrative improvement.



❖ **December 10 – Swahid Divas Observed:**

On the evening of Swahid Divas 2025, the authorities of Darrang College (Autonomous) and the Darrang College Students’ Union

paid floral tributes to the martyrs of the Assam Agitation. The college entrance and the Martyrs’ Column were illuminated with earthen diyas as a mark of respect and solemn remembrance.



❖ **December 13-“She is a Changemaker” Programme:**

Darrang College (Autonomous) hosted the programme “She is a Changemaker”, highlighting women’s leadership and empowerment. The event was organized by the National Commission for Women in collaboration with the Panchayat & Rural Development Department, Assam. The programme was graced by Smt. Bijoya Rohatkar, who shared insights on the role of women in shaping society and driving positive change.

❖ **December 16-Tribute to Padmanath Gohain Baruah:**

The Darrang College (Autonomous) family paid a heartfelt tribute to Padmanath Gohain Baruah on his 154<sup>th</sup> Birth Anniversary. The Sahitya Kandari and founding President of the Governing Body of the college is remembered for his visionary leadership in laying the foundation of the institution.

❖ **December 17 – Felicitation of Alumna:**

Darrang College (Autonomous) felicitated its alumna, **Saya Baruah**, for winning the gold medal at the World Bodybuilding and Physique Sports Championship held in Bali. She was honoured by Principal Dr. Palash Moni Saikia, while her mentor Shri Pankaj Kumar Bora, was also felicitated for his guidance and contribution to sports.



## ❖ December 29-Academic Council Meeting:



The 2<sup>nd</sup> Academic Council Meeting of Darrang College (Autonomous) was held on 29<sup>th</sup> December 2025 under the chairmanship of Principal Dr. Palash Moni Saikia. The council approved the syllabi of FYUGP, UG and PG programmes and initiated the process of framing Ph.D. regulations.



## ❖ Students' Seminar Programme

The Department of Biotechnology, Darrang College (Autonomous), organized a students' seminars from August to December 2025 for B.Sc. Biotechnology 1<sup>st</sup> and 3<sup>rd</sup> semester students.

## Achievements of the Faculty Members



Darrang College (Autonomous) proudly congratulates Dr. Himaxee Bordoloi, Assistant Professor, Department of English, for receiving the 21<sup>st</sup> Century Emily Dickinson Award for her poetry collection "Kindred Whispers: Poems of Harsh Tenderness." Her remarkable literary accomplishment brings pride to the institution and reflects her creative and scholarly excellence.



Horendra Nath Morang and Nil Kamal Pandit of Darrang College (Autonomous) secured the 2<sup>nd</sup> Runners-Up position in the Men's Doubles event at the Inter-Institution Badminton Tournament for Teachers held at Sipajhar College.



Dr. Manash Protim Hazarika, Assistant Professor, Department of Chemistry was selected for the ACT Shri Anupam Sinha Best Chemistry Teacher Award 2025, conferred by the Association of Chemistry Teachers. The recognition highlights his excellence in teaching and significant contribution to chemistry education.



Dr. Dipanjan Chakraborty delivered an invited talk on entrepreneurship at The Quest Learn 10.0, organized by the Rotaract Society of India, Kolkata Branch, on 6<sup>th</sup> September 2025 via Google Meet, with over 100 participants.



Darrang College (Autonomous) proudly congratulates Dr. Chittaranjan Baruah, Associate Professor, Department of Zoology, on being granted a Design Patent. This notable achievement reflects his dedication to research and innovation, bringing pride to the institution.



Sakuntala Deka, Assistant Professor, Department of Commerce has been awarded the degree of Doctor of Philosophy (Ph.D.) from the Department of Statistics, Dibrugarh University. Her doctoral thesis, titled “Some Aspects of Time Series Analysis with Special Reference to Tea Production in India,” reflects significant academic contribution in the field. She carried out her research under the supervision of Dr. Partha Jyoti Hazarika, Associate Professor, Dept. of Statistics, Dibrugarh University.

## Publications of the Faculty Members

### Research Papers

❖ **Das, P., Baruah, C., & Dutta, R. (2025).** Isolation, characterization, and assessment of potential probiotic bacteria in the gastrointestinal tract of *Clarias magur* (Hamilton, 1822) for aquaculture applications. *Egyptian Journal of Aquatic Biology and Fisheries*, 19(4), 5317–5345..

- ❖ **Kalita, R., Pegu, A., & Baruah, C. (2025).** Incidence of fish disease in Biswanath district of Assam. *Egyptian Journal of Aquatic Biology and Fisheries*, 29(4).
- ❖ **Bordoloi, R., Das, P., Pegu, A., Borah, P., Dutta, R., & Baruah, C. (2025).** A comprehensive review of the microbial aspects of enhancing the nutritional quality of ethnic fermented fish products in Asia. *Journal of Applied and Natural Science*, 17(2).
- ❖ **Pegu, A., Baruah, C. (2025).** Proximate composition of some traditionally fermented small indigenous fish species of Assam. *Egyptian Journal of Aquatic Biology and Fisheries*, 29(2), 2843–2853.
- ❖ **Nerswn, B., Pankaj, C., Jatin, S., & Baruah, C. (2025).** Vincamine as a potential therapeutic agent for sickle cell disease: A comprehensive computational study. *Research Journal of Biotechnology*, 20(3).
- ❖ **Kalita A. & Baruah C. (2025).** Diversity, species richness and ethnomedicinal uses of malacofauna of varied habitats of Sonitpur district, Assam. *Journal of Bioresources* 14 (2): 17-25.
- ❖ **Rabha A., Sharma D. K., Baruah C. (2025).** Morphological variation in wings of *Drosophila* species from Assam-Meghalaya rolling terrain. *Journal of Entomological Research*, 49 (Suppl.) : 1325-1329. DOI : 10.5958/0974-4576.2025.00234.9
- ❖ **Bordoloi, R., Das, A., & Pegu, R. K. (2025).** Signalling and control of flavonoids in the biological nitrogen fixation process of leguminous plants: A review. *Agricultural Science Digest (ARCC Journal)*. <https://doi.org/10.18805/ag.D-6376> (First online: 17-07-2025)
- ❖ **Bordoloi, R., Das, A., & Pegu, R. K. (2025).** 16S metagenomic analysis of microbial diversity from the rhizosphere of lentil (*Lens culinaris* Medik) collected from Tezpur, Assam. *Legume Research (ARCC Journal)*. <https://doi.org/10.18805/LR-5570> (First online: 05-12-2025)
- ❖ **Talukdar, H., Sarma, S., Kashyap, K., & Hazarika, R. (2025).** Resistance mechanisms in aquatic insects against environmental stressors: A review. *Uttar Pradesh Journal of Zoology*, 46(13), 70–77. <https://doi.org/10.56557/upjz/2025/v46i135088>
- ❖ **Talukdar, H., Sarma, S., Kashyap, K., Ghosh, S., Ahmed, R., & Hazarika, R. (2025).** Climate change and insect pollination: A review of consequences for pollination services and food security. *Indian Journal of Entomology*, 88, 1104–1110. <https://doi.org/10.55446/IJE.2025.2966>

- ❖ Das, N., Hazarika, B., Sangma, M. K., Das, M., Deka, K., Hasnu, S., Kakati, D., Saikia, D., Lahkar, L., Sarma, P., **Bordoloi, R., Kandulna, P., & Islam, M. (2025).** Floral diversity and identification of adaptive plants in relation to their soil properties at municipal waste dumpsites, Guwahati, Assam, India. *Ecology, Environment and Conservation*, 31(4), 1424–1434. (December 2025)
- ❖ **Sarmah M, Deka M (2005),** ‘Isolation and characterization of lactic acid bacteria from “*Pakkat su*” A traditional fermented vegetable (*Brassica juncea*) of the *Tai Phake* community in Assam’, *The Microbe*, Volume 9, 2025, 100631, ISSN 2950-1946, <https://doi.org/10.1016/j.microb.2025.100631>.

### Books/Edited Books/Text Books/Book Chapters

- ❖ **Akhil Baruah. (2025).** Text book of Plant Resources and Economic Botany (As per FYUGP/NEP Syllabus for Gauhati University & Atonomous Colleges of Assam). Kalyani Publishers - Ludhiana, New Delhi, Noida (U.P.), Hyderabad, Chennai, Kolkata, Cuttack, Guwahati, Kochi, Bengaluru. ISBN 978-93-6440-248-4.
- ❖ **Akhil Baruah. (2025).** A Text book of Plant / Angiosperm Syatematics (As per FYUGP/NEP Syllabus for Gauhati University, Dibrugarh University, Bodoland Univerersity, Assam University & Atonomous Colleges of Assam). Kalyani Publishers - Ludhiana, New Delhi, Noida (U.P.), Hyderabad, Chennai, Kolkata, Cuttack, Guwahati, Kochi, Bengaluru. ISBN 978-93-7212-962-5.
- ❖ **Akhil Baruah. (2025).** A Text book of Economic Botany (As per FYUGP/NEP Syllabus for Dibrugarh University, Bodoland Univerersity, Assam University, Bhattadev University & Atonomous Colleges of Assam). Ashok Publishers, Guwahati, ISBN 978-93-6078-656-4.
- ❖ **Abhijit Das (2025).** Wetlands of the Brahmaputra Valley: Management Issues, Transdisciplinary Science: Mapping the Future of Research, ISBN: 978-93-94174-62-7, Excellent Publisher, Kancheepuram, India
- ❖ **Rajashree Bordoloi. (2025).** Auxin- an essential plant hormone(a reference book ), Kuhu Graphics and Printing, Nagaon, ISBN: 978-93-93718-81-5
- ❖ **Minakshee Sarmah, Manab Deka , Manika Das Katakai.** Chapter title- ‘*Bioactive metabolites from Lactic Acid Bacteria: Mechanism and Application*’, Book title- *Life Science :Trends and Technology*, Vol-IV, ISBN no-978-93-94766-56-3, Editors-Dr. Priyanka Shankarison, SCIENG Publications

### Foreign Language Edition books published by the Faculty Member

**Camphor and allied Plants written by Dr. Akhil Baruah** (Assoc. Prof. & Former HoD, Botany) originally published by LAP - Germany (2016) is published into six European/foreign Language Editions

- ❖ **Akhil Baruah.(2025).** *Camphre et plantes apparentees* in French, Published by Editions Notre Savoir, Franch, ISBN 978-6207826407.
- ❖ **Akhil Baruah.(2025).** *Kampfer und verwandte Pflanzen* in German, Published by Verlag Unser Wissen, Germany, ISBN 978-6207826292.
- ❖ **Akhil Baruah.(2025).** *Canfora e piante affini* in Italian, Published by Edizioni Sapienza, Italy, ISBN 978-6207826315.
- ❖ **Akhil Baruah.(2025).** *Kamfora i rosliny pokrewne* in Polish, Published by Wydawnictwo Nasza Wiedza, Poland, ISBN 978-6207826322.
- ❖ **Akhil Baruah.(2025).** *Canfora e plantas associadas* in Portugues, Published by Edicoes Nosso Conhecimento, Portugal, ISBN 978-6207826339.
- ❖ **Akhil Baruah.(2025).** *Alcanfor y plantas afines* in Spanish. Published by Ediciones Nuestro Conocimiento, Spain, ISBN 978-6207826308.



French

German

Italian



Polish

Portuguese

Spanish

## Purnima Devi Barman: Guardian of the Hargila



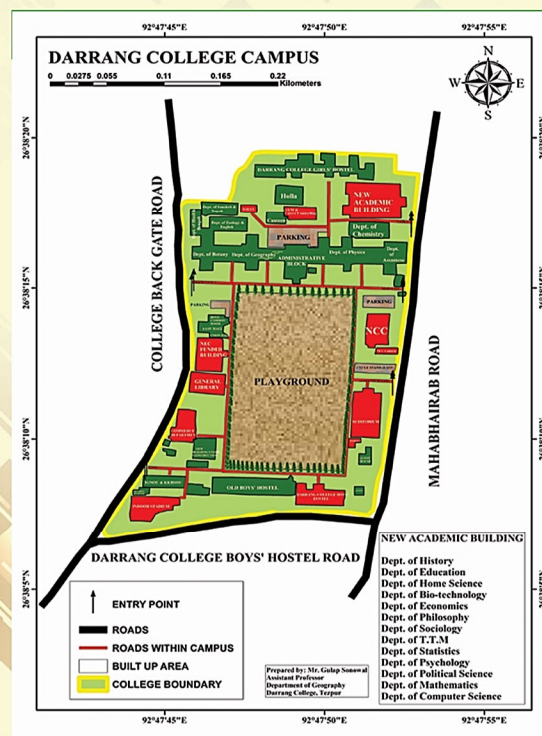
Dr. Purnima Devi Barman, an eminent wildlife biologist from Assam, stands as a remarkable symbol of dedication, perseverance, and community-driven conservation. Born in the Kamrup district of Assam, she obtained her Masters in Zoology, with specialization in Ecology and Wildlife Biology at Gauhati University, and later undertook her doctoral research. Dr. Barman is widely acclaimed for her pioneering efforts in conserving the endangered *Greater adjutant stork (Leptoptilos dubius)*, locally known as the “Hargila.” Her work has not only contributed significantly to the protection of this rare species but has also transformed societal attitudes towards it. A Senior Wildlife Biologist associated with the conservation organization Aaranyak, Dr. Barman has played a key role in coordinating major conservation initiatives focused on avifaunal diversity. She is also actively involved in global conservation networks, serving as Director of WiNN (Women in Nature Network) India and as a member of the IUCN Stork, Ibis and Spoonbill Specialist Group. One of her most impactful contributions is the establishment of the “Hargila Army,” an all-women community-based conservation movement. This initiative has empowered rural women while ensuring the protection of nesting habitats and promoting awareness about biodiversity conservation.

Dr. Barman’s extraordinary work has earned her several prestigious awards and recognitions (as listed below), including the declaration of October 7<sup>th</sup> as “Hargila Day” by the Government of Assam.

- Nari Shakti Puraskar (2017) – India’s highest civilian honour for women Presented by Ram Nath Kovind
- Whitley Award (2017) – Referred to as the “Green Oscar.” Presented by Anne Princess Royal
- Leadership Award (2015) – From Conservation Leadership Programme
- Future Conservationist Award (2009)
- UNDP India Biodiversity Award (2016)
- Earth Hero Award (2016) – By the Royal Bank of Scotland
- Bharat Sanchar Roll of Honour (2017) – By BSNL
- Green Guru Award (2016) – By Balipara Foundation

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- FICCI FLO Women Achiever Award (2017) – From FICCI FLO (North East)
- Champions of the Earth Award (2022) By UN Environment Programme (Entrepreneurial Vision category)
- Whitley Gold Award (2024) – £100,000 award by the Whitley Fund for Nature
- Listed in TIME Women of the Year-2025 - the only Indian woman to receive this recognition
- Listed in Asian Scientist 100 (2025)- A list of 100 prize-winning Asian researchers, academicians, innovators and business leaders from across the Asia-Pacific region

Dr. Purnima Devi Barman’s journey exemplifies how scientific knowledge, when combined with community participation and compassion for nature, can lead to transformative change. Her work continues to inspire a new generation of conservationists across the globe.



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