

BEST PRACTICES -I

TITLE OF THE PRACTICE:

**FOSTERING A STUDENT-CENTERED
ENVIRONMENT FOR HOLISTIC EDUCATION:**



**INTERNAL QUALITY ASSURANCE CELL (IQAC),
SARUPATHAR COLLEGE,
SARUPATHAR, ASSAM-785601**

1. TITLE OF THE PRACTICE:
FOSTERING A STUDENT-CENTERED ENVIRONMENT FOR HOLISTIC
EDUCATION:

NEP 2020 requires education to be holistic in both purpose and learning. That means education should focus less on information and more on teaching students how to think critically and solve issues, how to be creative and multidisciplinary, and how to innovate, adapt, and absorb new material in unique and changing sectors. Keeping this in vision, Sarupathar College strives to foster a student-centered atmosphere for Holistic education. In doing so, it aims to provide its students with all of the knowledge and abilities they will need to face potential challenges in the future.

1. Objectives of the Practice:

- To create a platform for students to realise their strengths and foster teamwork among them.
- To help them gain a sense of self, leadership skills, and an innovative attitude.
- Instilling integrity, and optimism in students.
- To better prepare them for the future.
- To help students overcome difficulties, manage time and stress, and cope with problems.

2. The Context:

Sarupathar College, the oldest higher education institute in Doyang-Dhansiri Velly of Golaghat district, has been offering knowledge and skills to hundreds of students since its inception. Sarupathar College, founded by Velley citizens, is profoundly concerned about the implications of NEP 2020 and worldwide education reforms. With this in consideration Sarupathar College strives to provide its students with all of the knowledge and abilities they will need to face potential challenges in the future.

3. The Practices:

i. Morning Assembly:

Since 2022, Sarupathar College has been conducting an unusual practice known as Morning Assembly. It is a practice with which the college begins its day. Every morning at 10 a.m., the College holds a morning assembly in the presence of students, office assistants, administrators,

and faculty. Here is a standard framework for conducting the Assembly. Each working day is divided among the different departments. The departments will delegate different student groups to represent them in front of the gathering. They will address the audience by presenting lectures on the significance of the day, news headlines, quiz, and a special lecture on a specific topic. The assembly concludes with the Asom Jatiya Sangeet.



ii. Annual College Week:

The Annual College Week is an interdepartmental competition held at several events hosted by the Students Union. Students from all departments participate in the college week, which provides opportunities to demonstrate their talents. Faculty members also actively participate in college week and cheer on their students.

The events for which the departments compete are listed below:

a. Games (Indoor and Outdoor):

- i. Running (Boys' and Girls')
- ii. Football (Boys' and Girls')

- iii. Cricket (Boys' and Girls')
- iv. Volleyball (Boys' and Girls')
- v. Javelin Throw (Boys' and Girls')
- vi. Discus Throw (Boys' and Girls')
- vii. Shotput Throw (Boys' and Girls')
- viii. Tug of War (Boys' and Girls')
- ix. Carrom (Boys' and Girls')
- x. Chess (Boys' and Girls')

b. Cultural Events:

- i. Borgeet
- ii. Lokageet
- iii. Moder Songs
- iv. Bishnu Rabha Sangeet
- v. Jyoti Sangeet
- vi. Bhupendra Sangeet
- vii. Jayanta Sangeet
- viii. Cultural Procession
- ix. Beauti Contest (Boys' and Girls')
- x. Dance Competition

c. Literary Competitions:

- i. Poem Recitation (Assamese, English and Hindi)
- ii. Limaric
- iii. Novel Writing
- iv. Drama Competition
- v. Essay Writing
- vi. Book Review
- vii. Story Writing
- viii. Letter Writing etc.



iii. Best Department Award:

The Best Department Award is a special accolade at Sarupathar College that was introduced in 2022. The department that gets the highest gold medals during Annual College Week events is awarded 'The Best Department Award'. Since the announcement of the award, the Annual College Week has become one of the most popular events for students. The Political



iv. Department Wall Magazines:

Every department of Sarupathar College publishes an annual wall magazine edited by students.

Following is a list of Wal-Magazines.

i. Department of Assamese

Name of the Wall Journal: Ankur

Year of Publication: 2023-24

Editor: Harsharani Saikia

Members: Dipu, Abhijonak, Manisha, Karuna Kamal, Ausmita, Jubin

Advisor: Faculty Members



ii. Department of Commerce

Name of the Wall Journal: Cybar Bazaar

Year of Publication: 2023-24

Editor: Esha Dey and Suprashanna Paul

Members: Anirban, Moumita, Saurav, Sonali, Rujimoni, Anirban

Advisor: Faculty Members



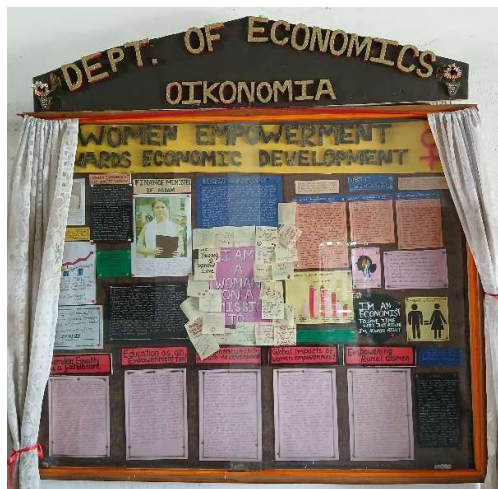
iii. Department of Economics

Name of the Wall Journal: Oikonomia

Year of Publication: 2023-24

Editor: Apurba Sorangiya

Advisor: Faculty Members



iv. Department of Education

Name of the Wall Journal: Wisdom

Year of Publication: 2023-24

Editor: Preetirani Gohain

Members: Kalpana Rajkhowa, Papri Pal, Adity Bhengra, Bhagyashree, Ankita

Advisor: Faculty Members



v. Department of English

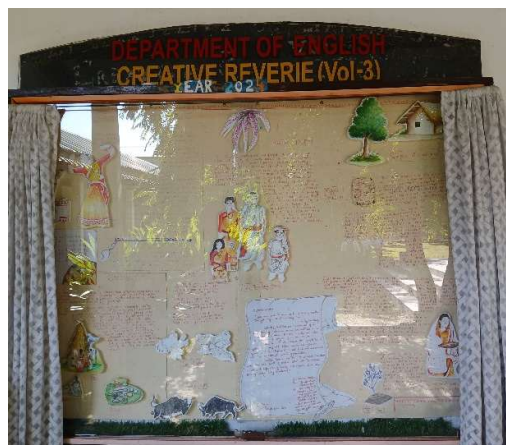
Name of the Wall Journal: Creative Reverie

Year of Publication: 2023-24

Editor: Pallab Jyoti Bora

Members: Suraj, Subham, Doli, Ausmita, Sangita

Advisor: Faculty Members



vi. Department of History

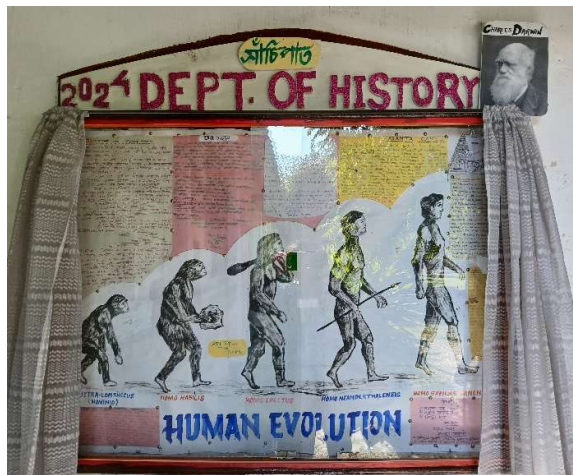
Name of the Wall Journal: Hachipat

Year of Publication: 2023-24

Editor: Ranjan Sarmah

Members: Telisman, Nabanita, Nurismita, Khabin

Advisor: Faculty Members



vii. Department of Political Science

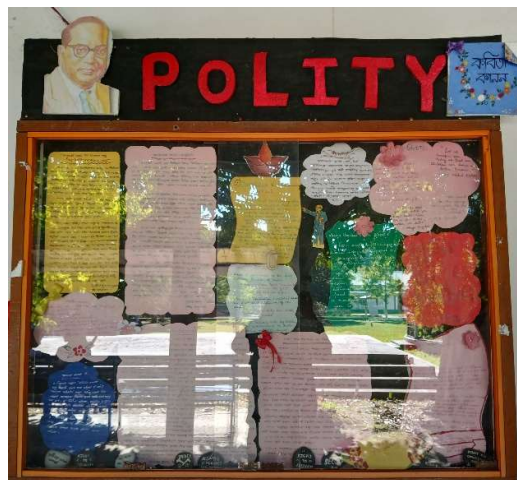
Name of the Wall Journal: Polity

Year of Publication: 2023-24

Editor: Abhijit Phukan

Members: Ashik, Rimpi, Prachurjya, Rimjhim, Borasha,

Advisor: Faculty Members



viii. Department of Sociology

Name of the Wall Journal: Anneshan

Year of Publication: 2023-24

Editor: Baskar Jyoti Tamuli

Members: Jagriti, Mitali, Dipanjali, Mamani, Prabitra



v. College Magazine

The students Union of Sarupathar College publishes an annual magazine known as Bangmoy, in which students publish their write-ups. Faculty members also contribute articles to the Bangmoy and assist students with editing and publishing their writings.

Name of the Magazine: Bangmoy

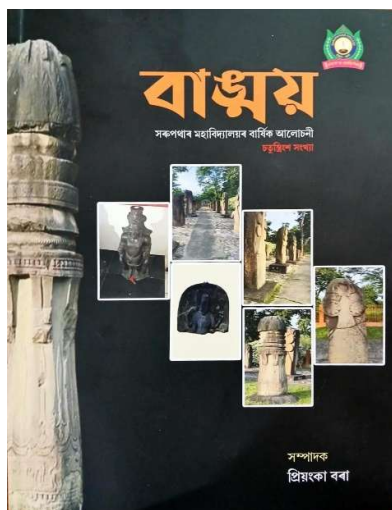
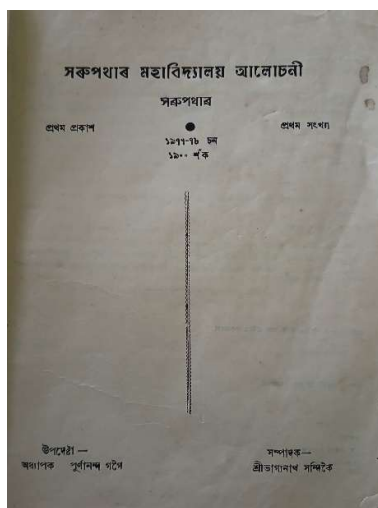
Year of First Publication: 1977-78

First Editor: Bhagyanath Handique

Current Editor: Priyanka Bora

Members: Bhoirab Baruah, Dipu Saikia

Advisor: Dr. Amor Saikia



vi. Hand Written Magazine

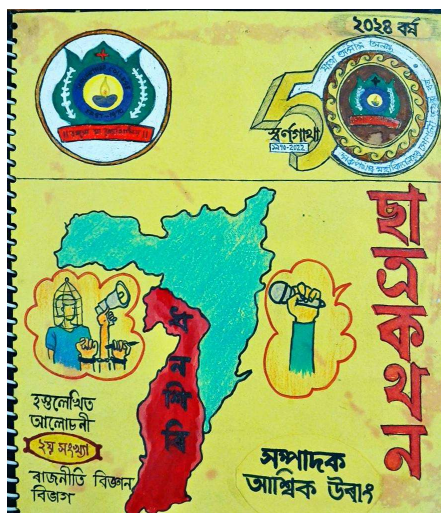
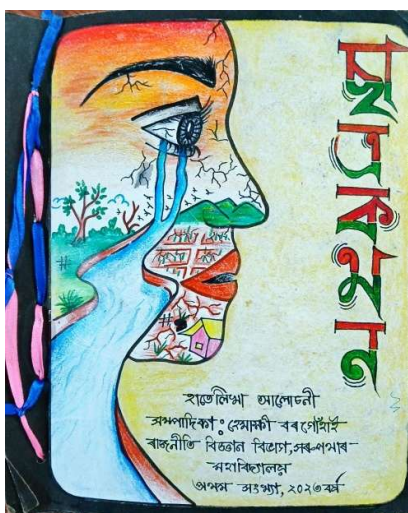
Every year, students of Sarupathar College print a bundle of handwritten magazines, which is a unique practice in today's digital age. The following is a list of handwritten magazines available on campus.

- i. **Chatrakathan:** Chatrakathan is the name of the handwritten magazine published by students of the Political Department.

Year of First Publication: 2022

First Editor: Himakhi Borgohain

Current Editor: Ashik Urang

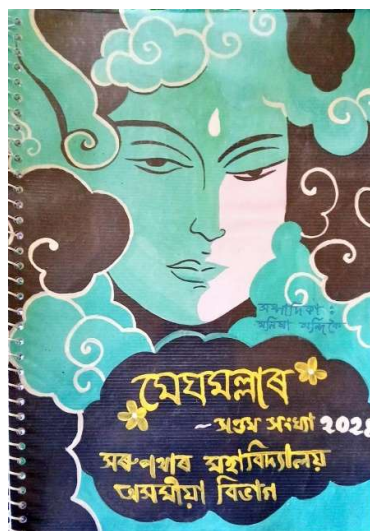
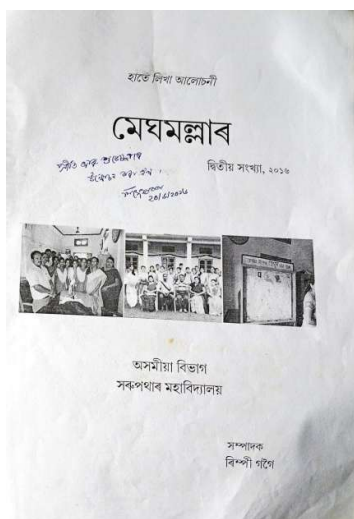


- ii. **Megh-Mollar:** Megh-Mollar is the name of the handwritten magazine published by students of the Assamese Department.

Year of First Publication: 2022

First Editor: Rimpi Gogoi

Current Editor: Monika Handique



- iii. **Dhansiri: The making of the Village:** Dhansiri: The making of the Village is the name of the handwritten magazine published by students of the History Department.

Year of First Publication: 2022

First Editor: Ranjan Sarmah

Current Editor: Duleswar Saikia

vii. **Celebration of Important Days by Students:**

The Sarupathar College Students Union, under the supervision of faculty members, celebrates key socio-cultural events and thus has the opportunity to lead hundreds of students on campus. They also observe major days to honour the outstanding contributions and heroism of the country's national and state-level personalities. Shankardeva Tithi, Janmastami, Saraswati Puja, Bhupendra Sangeet, Shipi Divas, Bishnu Prasad Divas, Teachers' Day, College Foundation Day, Freshers' Day, and Students Farewell Day are some of their major celebrations.

viii. Scholarships & Awards:

The students of the college can avail the following scholarships offered under various schemes of the government

- **SC/ST Scholarship**
- **OBC/ MOBC/TGL scholarship**
- **Poor Students Aid Fund (Merit Scholarship)**

• **Dr. Bhabendranath Saikia Memorial Award:** The award comprises Rs. 10,000/- (Rupees ten thousand) only along with Certificate of Merit and is conferred by Department of Sociology. This award is given away to the student of the college obtaining highest marks (minimum 75% marks) in Sociology Honours in Degree Final Semester Examination of Dibrugarh University. The award has been conferred since 2017 and is sponsored by Ms. Moni Prova Bora, formerly Principal i/c, Head, Department of Sociology.

• **Late Jibeswar Phukan Memorial Award:** This award is sponsored by Dr. Pranab Phukan, Associate Professor and Head, Department of Assamese in loving memory of his father Late Jibeswar Phukan. The award will be conferred to the student, preferably hailing from financially weaker section, securing highest marks in Degree (Arts/Commerce) Final Semester Examination of Dibrugarh University from the session 2021-22.

• **Late Indreswar Chakrabarty Memorial Best Graduate Award:** The award comprises Rs. 5,000/- (Rupees five thousand) only along with Certificate of Merit and is conferred to the student of Arts Stream of the college obtaining highest marks in BA Final Examination of Dibrugarh University. The award has been conferred since 2023 and is sponsored by Dr. Prapti Thakur, Principal, Sarupathar College.

• **Best Commerce Graduate Award:** The award comprises Rs. 5,000/- (Rupees five thousand) only along with Certificate of Merit and is conferred to the student of Commerce Stream of the college obtaining highest marks in B.Com. Final Examination of Dibrugarh University. The award has been conferred since 2023 and is sponsored by faculty members, Department of Commerce, Sarupathar College.

• **Best Readers Awards:** Under these three awards will be provided (first, second and third best reader) to the students of B.A. / B.Com. programmes by Central Library of Sarupathar College. These awards comprise a certificate, medal and a bundle of books.

• **Most Engaging Student Award:** This award will be conferred to the three students of B.A. and B.Com. programmes on the basis of their engagement in various scholastic and co-scholastic activities of the college. this award comprises of a certificate of appreciation, a medal and a bundle of books.

• **Department Best Graduate Award:** This award will be provided by each individual department to the students who secured highest marks in degree final examination. The award includes a certificate of appreciation, a medal and a bundle of books.

ix. Community Service through Students Engagements:

Students in the college are taught to develop a feeling of responsibility for society, nature, and humanity. Furthermore, the college's NSS and NCC Units have received special recognition for their contributions to this cause. Students have participated in a variety of community service initiatives, including plantation drives, cleanliness drives, flood relief, sapling distribution, drug awareness programs, animal welfare, traffic rules, entrepreneurship, and health awareness.

x. Freshmen's Social:

Every year, the Students' Union of Sarupathar College organises the Freshmen's Social Programme to greet freshly enrolled students. Likewise departmental freshers' programs are organised by Department students.

Freshmen's Social: 2023

President: Ms. Rima Bhujel

General Secretary: Shiva Bodo

Invited Guest: Mr. Mayur Borah



xi. Career Counselling Programmes:

In collaboration with the Career Counselling Cell and Placement Cell, Students' Union of the college organises career counselling programs for creating awareness among students about the new areas of employability. For the purpose, it organises workshops and training programs with experts invited from different professions.



xii. Health Awareness Camp:

Health Awareness Programmes One of the most focused services that the organization has been providing for the past few years is conducting health awareness and check-up camps. Every first Saturday of the month, the institution hosts a free health camp for teachers, staff members, students, and local residents near the college campus. Sarupathar College collaborates with Community Health Centre (CHC) Sarupathar to arrange free medical camps in its adopted villages. Furthermore, the college offers a Certificate Course in Yoga, which is open to everyone. The Student Union's sports department provides fitness camps for a variety of sports for both boys and girls. The women's cell raises awareness and distributes sanitary pads to female college students.



xiii. Blood Donation Camps:

During the year, the Red Ribbon Club (RRC), NSS Unit, and NCC Unit of Sarupathar College organize multiple blood donation camps in collaboration with the Blood Centre S.K.K Civil Hospital, Golaghat.



xiv. Sports Coaching:

The Students Union holds regular training programs for interested students in different sports such as football, volleyball and Kho-Kho. This training programs have been proved successful in bringing laurels to the college.



4. Evidence of Success:

Achievement in Different fields:

- **Binod Gowala:** Binod Gowala previously served as an MLA and Minister in the Assam government.
- **Bijay Krishna Handique:** Bijay Krishna Handique is the winner of Mr. India (Jr.).
- **Dharmeswar Duwarah:** Dharmeswar Duwarah is a retired deputy director in the Assam government's Cultural Department.
- **Gopal Agarwal:** Gopal Agarwal is an established Businessman.

- **Ajay Kanoi:** Ajay Kanoi is an established Businessman.
- **Amrit Agarwal:** Amrit Agarwal is an established Businessman.
- **Mantu Gohain:** Mantu Gohain is an established folk singer of Assam.
- **Mahesh Agarwal:** Mahesh Agarwal is a popular advocate in the Guwahati High Court.
- **Rekha Agarwal:** Rekha Agarwal is a Chartered Accountant (CA) based in Guwahati.
- **Krishna Das:** Krishna Das is presently the Deputy Manager at BHEL, India.
- **Jamuna Thapa** won a silver medal in Sanda Wushu at the 2nd North East Olympic Games in Shilong, 2022.
- **Kalyani Turung** is a successful Wushu player at the national level, bringing several medals to institutions and the state.
- **Oti Limboo** is a successful Sanda Wushu player, having won multiple state events.
- **Laki Das** won gold medal in the Penchaksilat competition at the 37th National Games in Goa in 2023.
- **Perana Hajarika** is national level player in Penchaksilat.
- **Nikhamani Bora** is a national-level sailor who has won multiple contests recently.
- **Dr. Tapan Saikia:** Dr. Tapan Saikia is currently an Associate Professor in the Department of Sociology at Sati Sadhani Rajyik Viswavidyalay (SSRV), Golaghat.
- **Dr. Anil Ch. Das:** Dr Das is currently the Principal of Eastern Karbi Anglong College at Bokajan, Karbi-Anglong.
- **Ramen Dutta** qualified APSC in 2023 and is now serving as Block Development Officer (BDO) under Government of Assam.
- **Doni Handique:** Doni Handique is a young Dramatist and Actor in the state.
- **Ashik Bonik:** Ashik Bonik is a popular singer in the state.
- **Dulu Gogoi:** Dulu Gogoi is a popular singer in the State.


 PRINCIPAL
 SARUPATHAR COLLEGE
 Sarupathar, Golaghat, Assam

BEST PRACTICES -II

TITLE OF THE PRACTICE:

**GO GREEN: CLEAN CAMPUS,
GREEN CAMPUS**



**INTERNAL QUALITY ASSURANCE CELL (IQAC),
SARUPATHAR COLLEGE,
SARUPATHAR, ASSAM-785601**

BEST PRACTICE-II

1. Title of the Practice:

Go Green: Clean Campus, Green Campus

Sarupathar College, as a higher education institute, is deeply concerned about the changing state of the environment around the world, as well as global calls for its protection and preservation. In this regard, the College has adopted the motto "Go Green: Clean Campus Green Campus" in which it strives to make the college campus a green and clean campus by adhering to all environmental regulations. For many years, the institution has fostered a genuine concern for the environment by conducting regular plantation drives, cleanliness drives, and organizing environmental awareness campaigns both on and off campus.

2. Objectives of the Practice:

- a. To create an eco-friendly campus.
- b. Conserve water by proper utilisation.
- c. Properly maintain campus wastes.
- d. Responsible for animal life on campus.
- e. Organise periodic health camps.
- f. Reduce energy usage and management.
- g. Creating a noise-free campus.
- h. Fostering a sense of environmental responsibility among students.

3. The Context:

Go Green: Clean Campus Green Campus is a mission initiated by the University Grants Commission for all higher education institutions across the country. As environmental sustainability becomes a more pressing concern for the country, higher education institutions play an increasingly vital role in addressing it. As a result, in recognition of the importance of environmental responsibility, Sarupathar College has initiated Go Green: Clean Campus Green Campus mission to create a sense for environment among the faculties as well as students.

4. The Practice:

a. Creating an Eco-Friendly Campus.

Campus Infrastructure and Greenery:



i. Tree Diversity of the College:

Table-I: Plants available in the college campus

Sl No.	Local Name	Total (Nos.)
1	Eucalyptus	2
2	Bogan Series	1
3	Kadam	10
4	Mango	40
5	Coconut	10
6	Elephant Apple	2
7	Amalaki	7
8	Guava	5
9	Xilikha	5
10	Jalpai	6
11	Pine	9
12	Dalim	2
13	Kathal	2
14	Teak	60
15	Bhumura	2
16	Krishnasura	3
17	Radhasura	16
18	Sachi	3
19	Chandan	20
20	Arjun	5
21	Bogi Jamun	1
22	Kali Jamun	4
23	Khejuri	1
24	Jari	1
25	Debadaru	13
26	Bakul	20
27	Atlas	1
28	Rain Tree	25
29	Sisu	3
30	Betel Nut	7
31	Neem	20
32	Ajar	3
33	Banana	10
34	Papaya	4

35	Saw	4
36	Soursop	3
37	Sonaru	4
38	Lemon Farm	20
39	Simalu	1
40	Raghu	1
41	Bhelow	1
42	Piscidia Piscipula	1
43	Pterospermum	1
44	Pamlakhi	3
45	Ecasia	1
46	Helos	1
47	Bogori	1

ii. Imagery View of Tree Diversity of the College:



iii. Faunal Diversity of the Campus:

The college is bestowed with a complimentary location, surrounding environment as well as great floral diversity which ensure a rich faunal diversity to the college. The different species of insects, amphibians, reptiles, birds and mammals contributed to the diversity of fauna in the campus and plays an important role in the ecosystem. The college faunal diversity is prosperous with nearly various species of odonates, butterflies, amphibia, lizards, snakes and birds.

Table-II: List of odonatans, butterflies, amphibia, lizards, snakes and birds found in College Campus

Sl. No	Local Name	English Name	Scientific Name
1	Gui	Bengal monitor	Varanus bengalensis
2	Jethi	Wall lizard	Hemidactylus flaviviridis
3	Neol	Mongoose	Herpestes
4	Tezpia	Common Indian skink	Eutropiscarinata
5	Panivekuli	Frog	Ranna spp
6	Pat beng	Common tree frog	Polypedatesleucomystax
7	Suk vekuli	Common toad	Bufo
8	Shamuk	Fresh water Snail	Pilla app.
9	Kumjelekua	Snail	Cryptozonebistrialis
10	Bandor	Monkey	Cercopithecidae
11	Kesu	Earthworm	Perionyx spp.
12	Uisiringa	House Cricket	Acheta domestica
13	Kola poruwa	Weaver ant	Myrmecaria
14	Mojali poruwa	Slender ant	Tetraponerarufonigra
15	Amroli poruwa	Green tree ant	Oecphyllasmaragdina
16	Gandhi Puk	Gandhi Kira	Leptocorisavaricornis
17	Kumoti	Mole Cricket	Scapteriscusborellii
18	Jonakiparuwa	Fire Flies	Lampyridae spp.
19	Poitasura	Cockroach	Periplaneta American
20	Mou Makhi	Honey bee	Apis cerana indica
21	Kodu	Hornet	Vespa affinis
22	Kerketuwa	Squirrel	Sciurus carolinensis
23	Borol	Psocoptera	Psocoptera
24	Jeeya	Dragonfly	Anisoptera
25	Kola jeeya	Odonata	Odonata
26	Gagini	Mantis	Mantodea
27	Ooi	Termite	Isoptera
28	Maakhi	Fly	Diptera
29	Guboruwa	Beetle	Coleoptera
30	Bisa	Caterpillar	Pyrrharctia isabella
31	Futuki Pokhila	Red admiral	Vanessa atalanta

32	Pokhila	Butterfly	Lepidoptera
33	Mokora	House Spider	Achaearaneatepidariourm
34	Moumakhi	Honey bee	Apis cerana indica
35	Kekura	Crab	Decapoda
36	Fetishap	Cobra	Ophiophagus hannah
37	Hundorishap	Ornate snake	Chrysopelea ornate
38	Rajfeti	King cobra	Ophiophagus hannah
39	Mosuwa gum	Indian rat snake	Ptyas mucosa
40	Bamunishap	Striped keelback	Amphiesmastolatum
41	Karholashap	Bronze-backed tree snake	Dendrelaphis caudolineatus
42	DhoraShap	Checkered keelback	Dendrelaphis tristis
43	Rohu	Rohu	Labeo rohita
44	Common crap	Common crap	Cyprinus carpio
45	Grass crap	Grass crap	Ctenopharyngodon idella
46	Kawoi	Climbing peach	Anabas testudineus
47	Silver Crap	Silver Crap	Hypophthalmichthys molitrix
48	Puthi	Swamp Brab	Puntius chola
49	Magur	Walking Catfish	Clarias batrachus
50	Singi	Stinging Catfish	Heteropneustes fossilis
51	Goroi	Spotted snakehead	Channa punctata
52	Borali	Sheat Fish	Wallago attu
53	Singora	Striped dwarf catfish	Mystus vittatus
54	Kholihona	Indian paadise fish	Macropodus opercularis
55	Misa mas	Prawn	Dendrobranchiata
56	Pabho	Pabda	Ompok bimaculatus
57	Kanduli	Feather back	Notopterus
58	Laupatia	Indian glass brab	Chela atpar
59	Selkona	Large razorbelley minnow	Salmostoma bacalia
60	Darikona	Flying brab	Esomus daniconius
61	Moa	Pale carplet	Amblyphayngodon mola
62	Seniputhi	Gunther' barb	Puntius sarana sarana
63	Chanda	Chanda Nama	Elongate glassy perchlet
64	Chengeli mas	Assamese snake head	Channa stewarti
65	Kusia	Eel	Amphipnouscuchia
66	Borolia	Jaya	Aspidoparia jaya
67	Kuhi	Orange fin labeo	Labeo calbasu
68	Kopou	Dove	Shilopelia chinensis
69	Kuli	Koel	Eudynamis scolopacea
70	Kakoihira	Common hoopoe	Hoopoes
71	Dohikotora	Oriental magpie robin	Copsychus saularis
72	Panikaouri	Darter	Anhinga melanogaster
73	Bortukula	Lesser Adjutant Stork	Leptoptilos javanicus
74	Bogoli	Large egret	Ardea alba
75	Bogoli	Cattle egret	Bubulcus ibis
76	Sorali	Indian whistling Duck	Dendrocygna javanica
77	Hamukvonga	Open billed stork	Anastomus oscitans
78	Kopou	Indian Ring Dove	Streptopelia decora
79	Phesu	Black drongo	Dicrurus macrocercus

80	Baduli	Bat	Chiroptera
81	Pathiya	Talorbird	Orthotomussutorius
82	Balimahi	Wagtail	Motacilla
83	Kauri	Crow	Corvus brachyrhynchos
84	Phesa	Owl	Strigiformes
85	Bhatou	Parrot	Psittaciformes
86	Masrooka	Kingfisher	Alcedinidae
87	Gharsirika	Sparrow	Passeridae
88	Halika	Mynah	Acridotheres tristis
89	Tiposi	Common tailorbird	Orthotomus

b. Conserve Water by Proper Utilisation:

i. Ground water collection & Treatment:

Sarupathar College has used ground water as the primary supply of water on campus. Ground water is drilled through motors, stored in water reservoirs, and used for a variety of uses. It serves as the main source of drinking water as well as other everyday needs such as plantation, building and road construction, and campus greenery maintenance.



ii. Rain water harvesting system:

Sarupathar College is very passionate about harvesting rainwater on campus and using it for multiple purposes. To retain rainwater, the college set up a water reservoir that connects to the roof tops of its buildings.



iii. Testing of drinking water for harmful bacteria, chemical and Physical Parameters:

The institution requested that the Public Health Engineering Department (PHE), Sarupathar Co-District, Government of Assam, assess the drinking water quality on the college premises. The main water sources on campus are:

Ground water through Boring:

Sample Reference: Sarupathar College
Sample Type: DTW, Treated
Received on: 12-11-2024

Sample Source: Sarupathar College
Collected Date: 7-11-2024

Table-III: Testing of Drinking Water

Sl. No.	Parameters	Results	Desirable Limit	Permissible Limit in the absence of alternate source
1	Colour	5	5	15
2	Odour	Agreeable	Agreeable	No relaxation
3	Taste	Agreeable	Agreeable	No relaxation
4	Ph	7.84	6.5-8.5	No relaxation
5	Turbidity	0.00	01	5
6	Free Residual Chlorin	0.00	0.2	No relaxation
7	Nitrate-Nitrogen	0.00	45	No relaxation
8	TDS	208	500	2000
9	Chloride	19.852	250	1000
10	Total Alkalinity	44	200	600
11	Sulphate		200	400
12	Total Hardness	70	200	600
13	Calcium		75	200
14	Magnesium		30	100
15	Total Iron	0.00	.3	1
16	Total Arsenic	0.00	0.01	No relaxation
17	Floride	0.29	1.0	1.5
18	Microbiological Analysis	Negative	Negative	No relaxation



c. Managing the Campus Wastes:

Waste generates a considerable quantity of litter, which contributes to health concerns. Institutional operations create a variety of wastes that must be properly handled, stored, collected, and disposed of in order to minimise dangers to the environment and public health. The College has made several trash control efforts and endeavours. On the College campus, wastes from various sources are meticulously separated for appropriate disposal. Diverse garbage containers are designated for the collection of various types of waste. The Institute places a premium on environmental health and has contributed to the sustainability of future generations throughout the years. Institutional wastes are often classified into three primary categories: solid, liquid, and e-waste. As shown below, several methods were applied to sort and dispose of these wastes. Sarupathar College and the Sarupathar Municipality Board (SMB) have signed a Memorandum of Understanding to facilitate the process. The SMB collects rubbish from the college campus every month and disposes of it properly.



a. Solid Waste Management

Pollution from garbage is unpleasant and contributes significantly to litter in our neighbourhoods, which may cause health concerns. Biodegradable, non-biodegradable, and hazardous waste are the three forms of solid waste. Food trash, canteen garbage, and toilet waste are all examples of biodegradable waste. Plastic, tins, and glass bottles are all examples of non-biodegradable garbage. Hazardous trash includes cleaning chemicals, acids, and laboratory chemicals. Hazardous trash includes cleaning chemicals, acids, and laboratory chemicals. Each department at Sarupathar College, as well as administrative offices, generates garbage that is deposited in the department's small waste bin. Each building has multiple dustbins from which cleaning personnel collects rubbish.

Vermi-composting units located within the college campus successfully convert biodegradable wastes to fertiliser. This fertiliser is utilised in the college's fruit orchard and flower garden. Sarupathar College actively opposes the usage of plastic on campus, especially single-use plastics. The college campus has been designated a "Plastic-Free Zone." The College generates a significant amount of paper trash. Paper wastes from Academic Blocks, Libraries, Exam Conduction, Administrative Offices, and Hostels are carefully piled in specified areas and then

disposed of properly via vendors. The College supports the use of digital platforms for communication and document exchange in order to lessen reliance on paper.

b. Liquid waste management

Hostel sewage and canteen effluent waste are the most common liquid wastes created on campus. Following are the measures taken for liquid waste management:

- i. Septic tanks are situated across campus and collect waste water from the toilets.
- ii. During dry seasons, the waste water from the College Canteen is collected and utilised to irrigate the flower beds. The college do not have any sewage treatment plant yet.



c. E-waste management:

Sarupathar College has a highly effective system in place to dispose of E-waste from diverse sources. Computer labs, academic and administrative offices all produce e-waste. Lab instruments, circuits, desktops, laptops and accessories, printers, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments, and so on are all examples of e-waste. All of these wastes are put to the best possible use. All of the equipment that cannot be reused or repurposed is disposed of by approved suppliers. For technological upgrades, the Buy-Back option is chosen over a fresh purchase. Furthermore, Sarupathar College has recently come to an arrangement with a Calcutta-based company called **Hulladeck Recycling Pvt. Ltd.** to dispose of e-wastes for recycling and reuse. As a part of its e-waste management efforts, the College has created an e-waste park on campus called **Srijan Kanon: Re-craft Park**, which uses e-waste to produce amusement and awareness about e-waste management.



Imagery View of *Srijan Kanon: Re-craft Park*:



d. Caring the Animal on the Campus:

Sarupathar College is an ideal spot for various animals to live. Dogs, cats, squirrels, birds, insects, turtles, and other aquatic animals have all been found on campus, both wild and domestic. The Animal Welfare Association of Sarupathar College, in partnership with the Prapti Foundation, cares for the animals on campus. Sarupathar College has made several arrangements for animals, such as Snake World, Charai Chuburi, Bor Pukhuri, Padum Pukhuri, Shil Pukhuri, and so on. These all demonstrate the institutions' commitment to the welfare of animals.

Table-IV: List of the Animals (Wild and Domestic) Available on Campus:

Sl. No	Name of Animals	Numbers
1	Dog	5+
2	Cat	3+
3	Squirrel	10+
4	Bird Species	30+
5	Insects	100+
6	Turtle	02+
7	Aquatic Animals Species	50+
8	Butterfly Species	20+
9	Other flora and fauna	100+

Imagery view of the Animal Caring:



Snake World

Sarupathar College's campus is a secure haven for both venomous and non-venomous snakes. A special area is being set aside for snakes near the Pudum Pukhuri. The snake species accessible at the campus are mainly *Xenochrophis piscator* (ঢোঁৰা সাপ), King Cobra (ফেঁটী সাপ), Banded Krait, Dhunduli Feti and *Ptyas mucos* (মচোৱা গোম সাপ), *Coelognathus radiata* (ধুন্দুলীফেঁটী সাপ), *Bungarus fasciatus* (শংখচূড় সাপ) and so on.



e. Human Health and Safety Management

i. Health Awareness Programmes

One of the most focused services that the organization has been providing for the past few years is conducting health awareness and check-up camps. Every first Saturday of the month, the institution hosts a free health camp for teachers, staff members, students, and local residents near the college campus. Sarupathar College collaborates with Community Health Centre (CHC) Sarupathar to arrange free medical camps in its adopted villages. Furthermore, the college offers a Certificate Course in Yoga, which is open to everyone. The Student Union's sports department provides fitness camps for a variety of sports for both boys and girls. The women's cell raises awareness and distributes sanitary pads to female college students.

ii. Blood Donation Camps:

During the year, the Red Ribbon Club (RRC), NSS Unit, and NCC Unit of Sarupathar College organize multiple blood donation camps in collaboration with the Blood Centre S.K.K Civil Hospital, Golaghat.

Photographs of the Blood donation camps:



iii. Periodic Health Check-Up:

Here are a few photographs from Sarupathar College's monthly health check-ups on campus and in adopted villages.





iv. Yoga/Meditation for staff and students

Photographs of Yoga/Meditation classes and training for staff and students provided by the College on its campus in 2023-24.



v. Fire safety and first aid box

Photographs of fire safety and first aid boxes located in strategic locations throughout the College campus.



f. Reducing Energy Consumption and Management:

Energy is a basic requirement for economic development in almost all major sectors of Indian economy i.e., agriculture, industry, transport, commercial, residential (domestic) and educational institutions. Consequently, consumption of energy in different forms has been steadily rising all over the country, which has maintained a steady growth pattern in the past and the trend is likely to continue in future as well. This has increased the dependence of the state on fossil fuels and electricity. The Government of India enacted the Energy Conservation Act, 2001 in October 2001, became effective from 1st March, 2002. The Act provides for institutionalizing and strengthening delivery mechanism for energy efficiency programs in the country and provides a framework for the much-needed coordination between various Government entities. Sarupathar College, Sarupathar an educational institute in Golaghat district of Assam taking voluntary objective of reducing energy intensity in the College Campus.

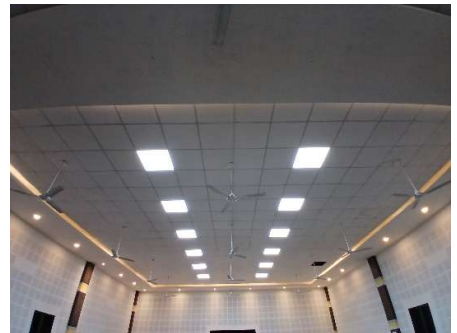
Sarupathar College has tried to lower its energy bills throughout the years by focussing on non-traditional sources of energy, particularly solar power, which is a completely clean and inexhaustible energy source. Solar for educational establishments is an excellent concept because it reduces the price of delivering electricity. For this goal, the institution has erected a 30 KW solar park and 14 solar-powered street lights on campus. Furthermore, to reduce energy consumption, Sarupathar College has replaced traditional energy-consuming incandescent bulbs with LED bulbs and tube lights in its classrooms, offices, libraries, and hostels. Every year, an expert team conducts an energy audit to hold the institution accountable for its energy consumption. Use of Solar Panels for Energy Conservation:

Photographs of 30 KW solar park installed in the College



Use of LED bulbs in the college campus

Photographs of LED solar park installed in the College



g. Noise free Campus:

Sarupathar College Campus is declared as Silence Zone

Sarupathar College maintains a silence zone on its campus and restricts the use of motor vehicles during working hours. There are separate common parking stations for teachers, staff, and students to prevent noise pollution on campus.

Use of common or public vehicle instead individual vehicle to conserve fossil fuel

Here are some photographs of the e-rikshaws that stand in front of the college premises for students, faculty, and office staff.





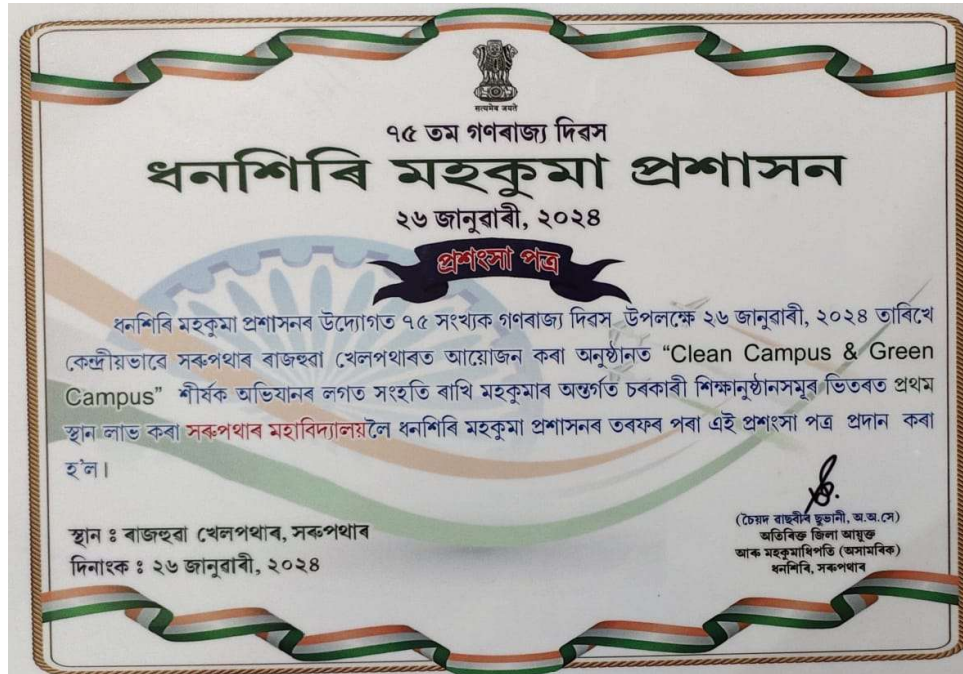
h. Fostering a sense of environmental responsibility among students.

Table-IV: List of Awareness Programmmes Organised Under Different Banner

Sl No.	Name of programmes conducted	Date/duration	Nos. of participants
1	Celebration of World Environment Day and Plantation Drives jointly by college authority, Teachers' Unit, Students Union and NSS	05-06-2023	150
2	Celebrations of World Bicycle Day and distribution of saplings in adopted villages by Bicycle Club, IQAC	03-06-2023	50
3	Amrit Btikshya Andolan conducted jointly by college authority, Teachers' Unit, Students Union and NSS	17-09-2023	133
4	Observation of NSS Foundation Day and Campus Cleanliness Drive	24-09-2023	50
5	Observation of Gandhi Jayanti as Swachhata Divas by NSS	02-10-2023	130
6	Observation of World Turtle Day by Day Observation Cell, IQAC	23-05-2023	78
7	Observation of World Water Day by Day Observation Cell, IQAC	22-03-2023	38
8	Observation of Earth Day, by Day Observation Cell, IQAC	22-04-2023	27
9	Amrit Btikshya Andolan and Plantation Drive conducted jointly by college authority, Teachers' Unit, Students Union and NSS	08-08-2024	120
10	Celebrations of World Bicycle Day and distribution of seedlings in adopted villages by Bicycle Club, IQAC	03-06-2024	37
11	Observation of NSS Foundation Day and Campus Cleanliness Drive	24-09-2024	46
12	Observation of Gandhi Jayanti as Swachhata Divas by NSS	02-10-2024	150
13	Observation of World Turtle Day by Day Observation Cell, IQAC	23-05-2024	35
14	Observation of World Water Day by Day Observation Cell, IQAC	22-03-2024	67

d. Evidence of Success:

a. Certificate of Appreciation:



CERTIFICATE OF E-WASTE RECYCLING

This certificate is proudly presented to
Sarupathar College
for the ethical collection and
channelization for recycling of
435.00 kgs of E-waste.

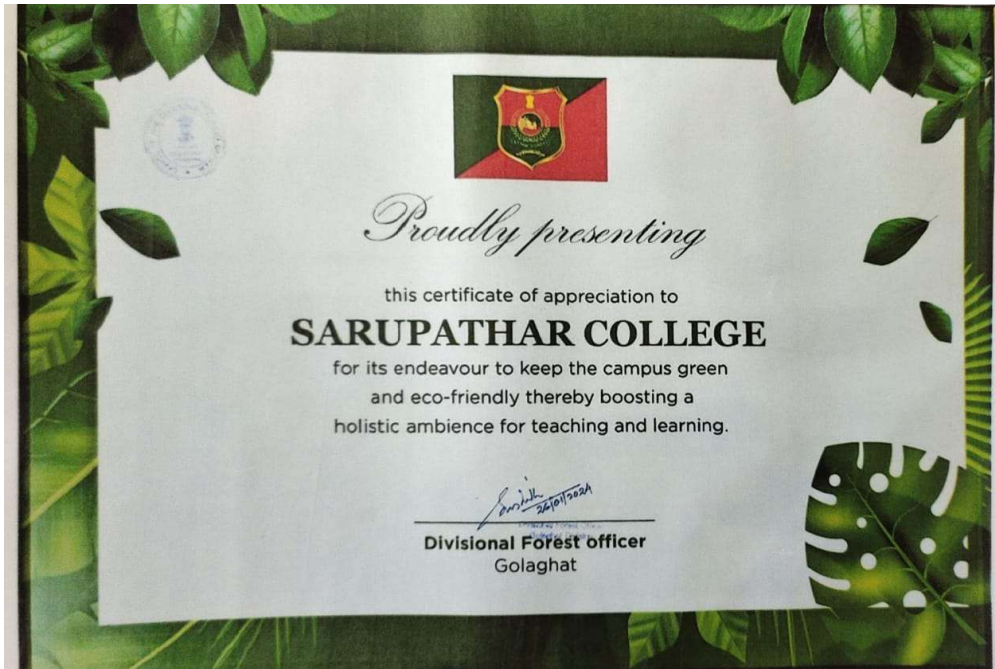
This document certifies that all materials/equipment have been
channelized for recycling under standards set down in the
E-waste (Management) Rules, 2016 and amendments thereafter.

Chief Executive Officer

Certificate No.: 1901/23-24/02150
Date: 18-Mar-2024



Hulladek
Hungry for Waste




PRINCIPAL
SARUPATHAR COLLEGE
Sarupathar, Golaghat, Assam