# INFORMATION BROCHURE Postgraduate Programmes

Session:









# DEBRAJ ROY COLLEGE GOLAGHAT

(Affiliated to Dibrugarh University)

College with Potential for Excellence NAAC Accreditation: A Grade



Phone No. (03774) 285627, 284482 www.debrajroycollege.org



# **College Profile**

Debraj Roy College came into being in the wake of independence of the country around 1949. This premier institutions of higher education may be regarded as the brain child of Ajyodhya Prasad Goswami, who was then a student leader, Sankar Ch. Baruah, a leader of the freedom movement, Golap Ch. Goswami, Dr. Promodaviram Das, Jadunath Saikia etc. The college was 'started' on 1st September, 1949. This was the first college in the district (then a sub-division of undivided Sibsagar district) and born out of necessity and out of the awareness infused by the national freedom movement. Till 1965 the college was affiliated to Guwahati University. In 1965, the Govt. of Assam by an act, brought the college under Dibrugarh University along with other leading College in Upper Assam districts. Now, it is a full fledged degree college and offers students the facilities for studies in



science and humanities. The present enrollment of the college is around 2700 (excluding private and casual students). The College celebrated Silver Jubilee of its foundations in the year 1974 and Golden Jubilee in the year 1998-99. Fifty Three years of its relentless and dedicated service to the field of higher education was duly recognized by NAAC with B++ grade (institutional score 81%). The College celebrated the year 2009-10 as the Diamond Jubilee Year of its foundation. In March, 2010 UGC in Phase-III of XI Five Year Plan selected our College as College with Potential for Excellence (CPE). **in January 2011, NAAC Reaccredited the institution with A-Grade with an institutional score of 3.11 (CGPA).** 

The College was selected as College with Potential for Excellence (CPE) for second term under 12th plan period of UGC in 2014, thus becoming the second college under affiliat-

Let College was named after Late Debraj Roy, a distinguished tea planter and enterprising individual, who was the proprietor of Bogidhola Tea estate, Golaghat, Assam. Late Surendra Nath Roy, in profound memory of his father Late Debraj Roy, donated rupees 1 lakh to the college. After the grant the college hitherto known as Golaghat College since its inception in 1949 was renamed as Debraj Roy College in 1951.



Debraj

Roy

"Our vision is to contribute to society to make it enlightened, egalitarian, based on a scientific temperament and the ethos of Indian culture and civilization; pluralistic but inclusive".

Mission

"Our mission amounts to inculcating in the youths a value based quality education. We endeavour to usher in change by acquiring and generating new ideas. We try to adhere to healthy practices for creating excellence in all spheres".



\* Providing Education to common mass.
\* Transmission and generation of knowledge.
\* The socio-economic development of the country.



# **P**rincipals' Message

DA Chan DA Chan

Office of the Principal D.R. College, Golaghat Assam, 785621

Phone: +919435354399 (M) 03774-285607 (0) E-mail: principal@debrajroycollege.org It yields immense pleasure to me to submit an understatement that of late, our college has recently acquired the CPE status for the second time in due recognition of its notable academic and social accomplishments within a period of 66 years since its inception. What lie beneath are a plethora of contributions of teachers, employees as well as students belonging to several generations. We have always remained committed towards providing best of the teaching-learning resources to teachers, staff and students so that they become acquainted with future prospects at the state, national and international level. I do hope that the prospective incumbents would find a congenial atmosphere for sustained intellectual pursuits and consistent academic growth in the college campus.

Dr. Putul Ch. Saikia







NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Jeam is pleased to declare the Debraj Roy College Solaghat, affiliated to Dibrugarh University, Issam as Accredited with CSPA of 3.11 on four point scale

> al A grade valid up to January 07, 2016

Date : January 08, 2011

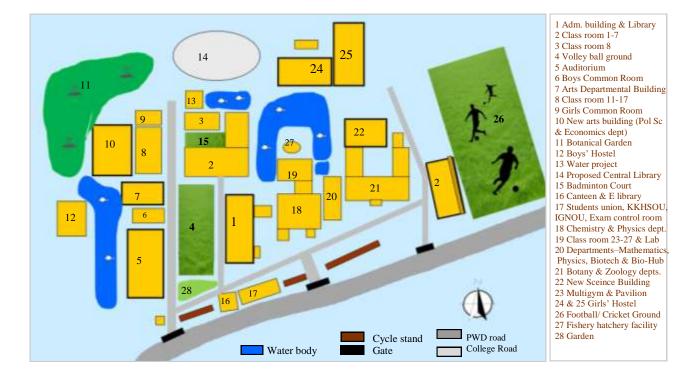


HAKaurin Director





#### **Campus layout map**



#### **Governing Body**

College Governing Body is the apex decision making body of the college in all administrative matters, recruitment of teaching and non teaching staff and financial matters. It is a twelve member body formed by the Govt. to look after the administration of the college. The body comprises one President, the Principal as Secretary, Vice Principal, two University Nominee, two Teacher Representative, three Guardian Member including one lady, one Representative of non-teaching staff and one Donor Member.

#### **Academic Council**

The Academic council of the college is responsible for formulating rules to regulate the academic atmosphere. The council is headed by the Principal as Chairperson and comprises Vice Principal and Heads of all the departments as its members. The council seats from time to time and discuss various issues.

#### **ACTA- D.R. College Unit**

ACTA (Assam College Teachers' Association), D.R. College Unit is the organization of the Teachers of the college. It is affiliated to Assam College Teachers Association. The unit helps the authority of the college in maintaining the healthy academic atmosphere in the college and the unit every year selects two teacher members to the governing body of the college.

#### **Students' Union**

D. R. College Students' Union is the general body of the students of this college. The membership is compulsory for every student of the college. The office bearers of the union are elected annually through secret ballot. **Election will be conducted as per Lyngdoh Commission Report.** 

#### NCC & NSS

The college has full fledged NCC (Boys & Girls) Platoon commanded by two Officers. The college also has NSS unit under supervision of affiliating University.





#### **Infrastructure And Facilities**

#### Auditorium

The College has a separate auditorium, which is used for holding cultural and academic functions.

#### **Common Room**

There are three spacious Common Rooms (One for boys and two for girls), with the facilities of various indoor games and newspapers.

#### **College Canteen**

The college has a modern hygienic canteen, catering all kinds of foods at the most reasonable prices.

#### **Bibliophilia Café**

Students can access more than 1 lakh online publications at nominal fees. It has a well-stocked subsidised book Store from which students can buy books at reduced rate related to their courses of study along with internet, DTP, Computer Printout facilities at concessional rates.

#### **Games and Sports**

The college has a spacious Common Room for students with the facility of indoor games like table tennis and carom. The college also has a large play ground for outdoor games. The college regularly participates in various outdoor sports, such as football, cricket and athletics. The Annual College Sports is regularly held during winter.





#### **Gymnasium**

The college has a newly established Multigym with all modern

equipments and facilities which can accommodate at least 50 students at a time under guidance of a permanent physical instructor.

#### **Boys' and Girls' Hostels**

The college has one Boys' Hostel for 30 boarders & one Girls' Hostel for 160 boarders in the college campus. Hostel accommodations are provided to the candidates strictly on the basis of the merit of qualifying candidates. A few seats are also reserved for SC/ST students. The students seeking accommodation in the college hostel have to apply to the hostel superintendent in the prescribed forms obtained from college office or contact -

1990 1997) (1996) (1996) (1997)

Dr. Tarun Gogoi Girls' Hostel Superintendent at—9435233191







#### **Central Library**

The college has a central library where all the rec ords are computerised. The college library is wellequipped with Reference/ Text Books, Journals, Internet facility, Guidelines for career advancement and regional and national news papers.

Each student is given one nontransferable library card and is allowed to borrow two books at a time. The two additional cards are issued to the students having major subjects. A student will have to fill up separate forms supplied by the library on demand to get his/her library card issued.

In addition, BOOK BANK FACILITY is available to poor and needy students. Further each department has departmental library.

#### **Biotech Hub**

Department of Biotechnology (DBT), India under the Ministry of Science and Technology has awarded the "BIOTECH HUB" from 30. 11. 2011 for 3 years to Debraj Roy College to set up a well equipped Biotechnology Laboratory for teaching and research in the field of biological science as a part of special program.



#### Language Lab

The Department of English has a state of the art Language Lab, which is one of its kinds to be found in any higher education institution. It pro-

vides hands-on resources to improvise teaching -learning in English Language.

#### **Digital Classrooms**

The major classrooms are well equipped with digital projection facilities and smart interactive boards.



#### **Digital Conference Hall**

The college has one well equipped digital conference hall for all kinds of academic seminars, workshops and another digital conference room for important staff and board meetings.

#### **Medical and Health Services**

The college has set up a Health Care Unit for conducting various medical awareness programme, blood donation camp, health checkup camp, eye checkup camp for both students and members of the staff.

#### **CCTV Surveillance**

There is around the clock CCTV surveillance to enhance the security and monitoring inside the college campus.



#### **Disciplines and Rules**

#### **Library Rules**

- 1. Students shall not make any noise or talk to each other while in the reading room.
- 2. Students should carefully examine the book issued to them before leaving the library counter, if any damage or mutilation in the book issued to him / her is noticed, it should be reported to the Librarian before taking delivery of the same. The borrower will be responsible for loss or damage of any book borrowed from the college library.
- 3. Books must be returned within 15 days of the date of issue. A fine of Rs. 1.00 per book per day will be levied if a borrowed book is kept beyond the due date, of return.
- 4. All books etc. borrowed from the library shall have to be returned to the library 7 days before the commencement of the summer vacation.
- 5. If the library card is lost by any student, it should be reported to the librarian immediately.
- 6. The authority reserves the right of framing any additional rule as may be necessary from time to time.

#### **Hostel Rules**

- 1. Every boarder of the hostel shall have to observe the timings of breakfast, meals, tiffin, study hours and evening roll calls circulated by the superintendent of the hostel.
- 2. During study hours no boarder shall remain outside his/her room loitering in the corridor, Verandah or watch T.V.
- 3. Drinking of alcohol or use of drugs shall be considered as a major offence and shall be dealt with severely.
- 4. Leave of absence from the hostel must be obtained in advance from the superintendent. If a boarder remains absent from the hostel without permission from the superintendent, it will be considered a major offence.
- 5. No outsider should be allowed during the study hours or college hours and no guest should be entertained without prior permission from the superintendent.
- 6. No boarder shall quit the hostel without the written permission which may be granted only on payment of the outstanding career against him.
- 7. A boarder applying for transfer from the college must produce a certificate from the superintendent satisfying his / her good conduct and the payment of all outstanding dues. A boarder asking for a college certificate must have recommendation of the superintendent of the hostel for his / her good conduct, otherwise, no certificate will be issued to him / her.

- 8. College hostel shall remain closed during the summer
- 9. vacation and Puja vacation and no boarder shall be allowed to reside in the hostel in any private capacity without permission from the principal.
- 9. The mess dues must be paid by the boarders within 15 days of each month or within such a date as may be notified by the hostel superintendent.
- 10. The superintendent will maintain a conduct register. The boarders are liable to be punished and their names will be reported by the superintendent to the principal for appropriate action.
- 11. No electric bulb will be provided by the college for the boarders. Only CFL or tube light is allowed to be used.
- 12. Fuel to run generator will be shared by boarders.
- 13. Using Mobile phone during study hours is strictly prohibited. The hostel authority has right to confiscate mobile phone, if found being used during study hours.
- 14. Boarders has to become a member of MESS COMMITTEE for at least a month which is formed periodically on the 1st day of the month to run hostel mess.
- 15. Boarder is allowed to go upto College Tini-Ali on Wednesday and to town on Sunday for personal work.
- 16. A boarder has to pay entire Seat Rent for the session, if he/she wishes to vacate hostel in the middle of a session.
- 17. Boarders are not allowed to keep valuable personal properties in hostel room. Authority will not be responsible for loss or damage of any such belongings.

9



#### **General Disciplines**

- 1. Habitual unpunctuality.
- 2. Various forms of immoral and indecent acts.
- 3. Resorting to violence of any kind.
- 4. Disobedience to college authority and teachers.
- 5. Damaging, defacing or devaluing any college property.
- Act against public sanitation or any act calculated to cause public nuisance, disturbance of public tranquility, communal troubles or breach of public peace.
- 7 Holding of a meeting in the college or hostel premises or college playground without permission or against order of the principal.
- 8. Loitering in college campus or in the college verandah.
- 9. Use of unfair means in college examinations.
- 10. Must not indulge in ragging which is punishable.
- 11. Must come with proper uniform and identity card.
- 12. Distribution of leaflets, Collection of Money etc. without taking permission from the authority.

#### **Use of Stands/ Shed**

- 1. All students have to enter the college through the main gate of the college, i.e. Gate No. -1.
- 2. Students and outsiders coming by two wheelers will have to keep their vehicles in Parking Place near the auditorium.
- 3. All Arts boys students must keep their bicycles in stand Near Girls' Common Room.
- 4. All Arts girls students will keep their bicycles in stand near Girls' Common Room.
- 5. All teachers and outsiders coming by four wheelers must keep their vehicles in proper order in the parking places provided for the purpose.
- 6. All teachers and employees coming by two wheelers will have to negotiate their vehicles in stand provided for the purpose.
- All teachers and employees coming by bicycles will have to keep their bi-cycle in stand No. 6.
- 8. All Science boys students are asked to keep their bicycles in stand No. 7-A and the girls will keep in stand No. 7-B.
- Note : Students are asked not to keep their bicycles near college main gate.

#### Various Cells

#### **Internal Quality Assurance Cell (IQAC)**

After 1st phase of accreditations in 2003-04, National Assessment and Accredited Council (NAAC) has directed each accredited institution to form an Internal Quality Assurance Cell for monitoring the internal quality and its sustainance. According to our college has formed an IQAC in the college. Through this Cell the college closely monitors the academic atmosphere in the college and submit the Annual Report to NAAC Head Quarters.

#### Information and Career Guidance Cell (ICGC)

College has an information and Career Guidance Cell. Through this cell college offers career guidance to the students by organising Career Seminars and/or inviting Resource Person from various fields. The cell regularly organizes coaching for entry into services viz. APSC, Financial Sectors, Banks and Insurance Sectors etc. In the college website mentions a link named as "Placement Portal" provided by www.indiacareerportal.com through which the students can avail various facilities such as Job Searching, Career Counseling etc.

#### **Publication Cell**

In the year 2010-11 a publication cell was constituted in the college. Since its establishment the cell has published several book covering general/ research articles from students and teachers.

#### **Grievance Redressal Cell**

The grievances of the employees are normally looked into and settled by the Principal. The college has a Grievance Redressal Cell to look into the complaints of students as required and according to the circumstances of each case. One central Complaint Box has been set up for this purpose.



Principal and Coordinator : Dr. Putul Ch. Saikia Vice Principal : Dr. Jayanta Barukial (Administration) Mrs. Gayatri Sarma Tamuly (Academic) Office In-Charge: Dr. Pavitra Chutia Teaching Staff

#### **Postgraduate Department of Life Sciences**

- 1. Dr. Jayanta Barukial, M.Sc., Ph.D.(HOD, Bot.)
- 2. Dr. Rajeev Basumatary, M.Sc., Ph.D. (HOD, Zoo.)
- 3. Mr. Dhritiman Talukdar, M.Sc.
- 4 Dr. Pavitra Chutia. M.Sc. B.Ed., Ph.D.
- 5 Dr. Roshan Sarma, M.Sc., Ph.D
- 6. Mrs. Anima Kutum, M.Sc. (Double), M.Phil
- 7. Dr. Khirod Deori. M.Sc., Ph. D.
- 8. Mr. Phirose Kemprai M.Sc
- 9. Dr. Samrat Sengupta, M.Sc, Ph.D
- 10. Dr. Sukriti Dutta, M.Sc., B.Ed, Ph.D.
- 11. Ms. Chayanika Chetia M.Sc. (Pursuing Ph.D)
- 12. Ms. Porismita Hazarika. M.Sc (Pursuing Ph.D)
- 13. Mr. Apurba Saikia. M.Sc. (Pursuing Ph.D)
- 14. Ms. Priyankhi Borgohain M.Sc.

#### **Supreme Court's Anti-Ragging Regulation**

As directed by the Apex Court of India on10th December, 2007 instructions have been issued by the regulatory bodies like UGC/ AICTE/ MCI etc., for inclusion of antiragging clause in the prospectus regarding punishment of students with expulsion etc, if found guilty of ragging in educational institutions. The Raghavan Committee set up by the Supreme Court to Monitor the measures being taken to prevent ragging has now **decided that along with the number of cases of ragging in the previous academic session, the punishments awarded to those found guilty should also be mentioned in the brochures/prospectus of the higher educational institution.** Report of the Raghavan Committee in this regard is already posted on UGC web site www.ugc.ac.in.

#### Govt of India Anti Ragging notification-

The Ministry of Human Resource Development, Government of India, Department of Higher Education, vide their letter No. 9-18/2008 (11-5) dated 29'1' April, 2008 has requested to take up suitable campaigns against ragging, inter alia suggesting the following: **The Institutions may erect suitable hoardings/bill boards/banners in prominent places within the campus to exhort the students to prevent or not to indulge in ragging and also indicating therein the names of the officials and their telephone number to be contacted in case of ragging. The Educational Institutions may also undertake any other form campaigns as it may consider appropriate for prevention of ragging.** 

National Anti-ragging Helpline:Ph–1800-180-5522,

Email-helpline@antiragging.in

15. Ms Ekhani Saikia. M.Sc

16. Ms Rajkanya Borkakoty. M.Sc

#### Lab Assistant

1. Mr. Prithibi Kr. Kurmi, B.Sc

#### Lab bearer

- 1. Mr. Nabajit Gogoi
- 2.Mr. Ronjon Phukan

As per UGC guideline an antiragging committee of D.R. College is constituted with the following members who investigate and take action on any kind of cases related to ragging inside the campus.

#### Chairperson: Dr. P.C. Saikia, Principal

Members:

Dr. P. Baruah,	Mr. J.P. Dutta
Mr. D. Phukan,	Mr. D.P. Gogoi
Mr. D.K. Sardar,	Dr. H. Saikia,





# **ADMISSION CRITERIA**

- **1.** Application form along with prospectus will be available in the college office after the declaration of B.Sc. 6th semester result.
- 2. Candidates have to submit attested copies of all relevant documents of the B.Sc. Final examination, caste certificate etc.
- 3. Original certificates have to be produced at the time of admission.

## Admission into the college is completely merit basis

## **ACADEMIC INFORMATION**

Subject for M.Sc. Programme in Life Sciences

1. B.Sc. (Major) in Zoology 2. B.Sc. (Major) in Botany

Number of Seats: 18

- i) Life Sciences (Zoology) 09
- Ii) Life Science (Botany) 09

## **ADMISSION FEES:**

<b>S1.N</b>	Classes	Admission fee.	Course Fee	Total
ο				
1	Semester I	10,000/-	35,000/-	45,000/-
2	Semester II	-	35,000/-	35,000/-
3	Semester III	10,000/-	35,000/-	45,000/-
4	Semester IV	-	35,000/-	35,000/-

\*Course fee may vary according to special paper

**D U REGULATIONS FOR THE POST GRADUATE PROGRAMMES** 

UNIVERSITY



#### DEPARTMENT OF LIFE SCIENCES; DIBRUGARH-04 ASSAM, INDIA

# OUTLINE OF POST GRADUATE SYLLABUS (CBCS MODE) passed in BOS held on 06.12.13

#### FIRST SEMESTER

<b>Course Number</b>	Course name	L	Т	С	Μ
<b>CT1001</b> :	<b>Biological Chemistry</b>	24	8	2	50
<b>CT1002</b> :	Molecular Biology	24	8	2	50
<b>CT1003</b> :	Cell Biology	24	8	2	50
<b>CT1004</b> :	Genetics	24	8	2	50
CT1005:	Techniques in Biology	24	8		0
<b>CT1006</b> :	Biostatistics and Bioinformatics	24	8	2	50
CL1007:	Lab. Course on Biological Chemis	stry		3	75
	& Molecular Biology				
CL1008:	Lab. Course on Cell Biology			3	75
	& Genetics				
<b>CL1009</b> :	Lab. Course on Techniques in Bio	ology,		3	75
	<b>Biostatistics and Bioinformatics</b>				
CS1010:	Seminar & Assignment			1	25
	Tota	ai		22	550
	SECOND SEMESTER	L	Т	С	Μ
<b>Course Number</b>	Course name				
	Course name Microbiology	24	8	2	50
CT2011:	Microbiology	24 24	8 8	2 2	50 50
CT2011: CT2012:	Microbiology Taxonomy and Evolution		8	2	50
CT2011: CT2012: CT2013:	Microbiology	24	8 8	2 2	
CT2011: CT2012:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization	24 24	8	2	50 50
CT2011: CT2012: CT2013: CT2014:	Microbiology Taxonomy and Evolution Environmental Biology	24 24 24	8 8 8	2 2 2	50 50 50
CT2011: CT2012: CT2013: CT2014: CT2015:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics	24 24 24 24	8 8 8 8	2 2 2 2	50 50 50 50
CT2011: CT2012: CT2013: CT2014: CT2015: CT2016:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology,	24 24 24 24	8 8 8 8	2 2 2 2 2	50 50 50 50 50
CT2011: CT2012: CT2013: CT2014: CT2015: CT2016:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology, Taxonomy and Evolution	24 24 24 24	8 8 8 8	2 2 2 2 2	50 50 50 50 50
CT2011: CT2012: CT2013: CT2014: CT2015: CT2015: CT2016: CL2017:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology,	24 24 24 24	8 8 8 8	2 2 2 2 2 3	50 50 50 50 50 75
CT2011: CT2012: CT2013: CT2014: CT2015: CT2015: CT2016: CL2017:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology, Taxonomy and Evolution Lab Course on Environmental Biology	24 24 24 24 24	8 8 8 8	2 2 2 2 2 3	50 50 50 50 50 75
CT2011: CT2012: CT2013: CT2014: CT2015: CT2016: CL2017: CL2018:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology, Taxonomy and Evolution Lab Course on Environmental Biology & Bioresource Utilization	24 24 24 24 24	8 8 8 8	2 2 2 2 2 3 3	50 50 50 50 50 75 75
CT2011: CT2012: CT2013: CT2014: CT2015: CT2016: CL2017: CL2018:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology, Taxonomy and Evolution Lab Course on Environmental Biology & Bioresource Utilization Lab Course on - Biodiversity Conservation	24 24 24 24 24	8 8 8 8	2 2 2 2 2 3 3	50 50 50 50 50 75 75
CT2011: CT2012: CT2013: CT2014: CT2015: CT2016: CL2017: CL2018: CL2019:	Microbiology Taxonomy and Evolution Environmental Biology Bioresource Utilization Biodiversity Conservation Toxicology, Pest management and Bio-ethics Lab Course on Microbiology, Taxonomy and Evolution Lab Course on Environmental Biology & Bioresource Utilization Lab Course on - Biodiversity Conservation & Toxicology, Pest management and Bio	24 24 24 24 24 24 al	8 8 8 8	2 2 2 2 2 3 3 3 3	50 50 50 50 50 75 75 75

THIRD SEMEST	ER (BOTANY)					
Course Number	Course Number	L	Т	С	Μ	
CT3021:	Algae & Bryophyte	24	8	2	50	
СТ3022:	Mycology &	24	8	2	50	
	Plant Pathology					
СТ3023:	Pteridophytes	24	8	2	50	
	& Gymnosperms					
CT3024:	Taxonomy of	24	8	2	50	
	Angiosperms & Plant Improvement					
CT3025:	Plant Physiology	24	8	2	50	
CT3026:	Development &	24	8	2	50	
	Reproduction in Angiosperms					
CL3027:	Lab Course on Algae & Fungi,			3	75	
	Bryophyte & Plant Pathology					
CL3028:	Lab Course on Pteridophytes			3	75	
	& Gymnosperms, Taxonomy of					
	Angiosperms & Crop Improvement					
CL3029:	Lab Course on Plant Physiology,			3	75	
	Development & Reproduction in Angiospe	rms				
CF3030:	Field Study & Group discussion/Seminar			1	25	
	Total			22	550	
THIRD SEMEST	ER (ZOOLOGY) Course name	L	Т	С	Μ	
<b>CT3031</b> :	Developmental Biology	24	8	2	50	
CT3031. CT3032:	Animal Behaviour	24 24	8	$\frac{2}{2}$	50 50	
CT3032:	Animal Physiology	24 24	8	$\frac{2}{2}$	50 50	
CT3034:	Immunology	24 24	8	$\frac{2}{2}$	50 50	
CT3035:	Molecular Endocrinology	24	8	$\frac{2}{2}$	50	
CT3035:	Reproductive Physiology	24	8	$\frac{2}{2}$	50	
CL3037:	Lab. Course on Developmental Biology	24	0	3	50 75	
CL3037.	& Animal Behaviour			5	15	
CL3038:	Lab. Course on Animal Physiology			3	7	5
ULJUJO.	& Immunology			J	/	5
CL3039:	Lab. Course on Molecular Endocrinology			3	75	
	& Reproductive Physiology			5	15	
<u>CF3040:</u>	Field Study /Group discussion/Seminar			1	25	
<u>CT3040.</u>		Tota	1	22	<u> </u>	
		1 11.1.2		,,	111	

L=Lecture, T=Tutorial, C=Credit, M=Marks

### **ELECTIVE (E): CYTOGENETICS & CROP IMPROVEMENT**

Course Number	Course name	L	Т	С	Μ
ETT4141:	Genetics & Cytogenetics	48	16	4	100
ET4142: ET4143 EL4144:	Crop Improvement Advanced Cytogenetics Lab.Course on Cytogenetics & Crop Improvement	48 48 96	16 16	4 4 6	100 100 150
EP4145:	Project			4	1 0 0
	То	tal Credit:		22	550
ELECTIVE (E): N	IICROBIOLOGY				
Course Number		L	Т	С	Μ
Course Number	Course name				
ET4247: Micr ET4248: Micr	obiology-I obiology-II obiology-III Course on Microbiology ect	48 48 48 96	16 16 16	4 4 6 4	100 100 100 150 100
	То	tal Credit:		22	550
	LANT ECOLOGY				
Course Number	Course name	L	Т	С	Μ
<b>ЕТ4352</b> Hab <b>ЕТ4353</b> Арр		48 48 48 96	16 16 16	4 4 6 4	100 100 100 150 100
	Total Cred	lit:		22	550

Course Number	Course name				
		L	Т	С	Μ
ET4456:	Intermediary Metabolism	48	16	4	100
ET4457:	Protein chemistry and Enzymology	48	16	4	100
	Molecular Biology	48	16	4	100
	Lab. Course on Biochemistry	48		6	150
EP4460:	Project			4	100
	Total Credit:			22	550
ELECTIVE (E): F	ENTOMOLOGY				
Course Number	· Course name				
		L	Т	С	Μ
ET4561	Insect morphology, taxonomy and Physiology	48	16	4	100
ET4562	Insect Ecology and pest management	48	16	4	100
ET4563	Applied Entomology	48	16	4	100
EL4564	Lab. Course on Entomology	96		6	150
EP4565	Project			4	100
-	Total Credit:			22	550
ELECTIVE (E): F	ISH & FISHERIES				
Course Number	Course name	L	Τ	С	Μ
ET4666	Fish Biology	48	16	4	100
ET4667	Capture fisheries and Aquaculture	48	16	4	100
ET4668	Fish technology, Economics and				
	Extension	48	16	4	100
EL4669	Lab. Course on Fish & Fisheries	96		6	150
EP4670	Project Work			4	100
	Total Cre	dit:		22	550
	L=Lecture, T=Tutorial, C=Credit, M=	Marks			

## দেৱবাজ ৰয় মহাবিদ্যালয়ৰ সমবেত সংগীত

ৰচনাঃ ডঃ মোহিনী কুমাৰ শইকীয়া

(প্রাক্তন অধ্যক্ষ)

সতাম্ শিৱম্ সুন্দৰম্ । বিদ্যা দদাতি বিনয়ম্।। আমাৰ জীৱনৰে জেউতীৰে চাকি এই বৰণৰে জলে। আমাৰ সাধনাৰে সৰগী মলয়া এই সুৰাগেৰে বলে।। আমাৰ ধমনিৰে তেজত উথলিছে মহা মনীযাৰে দান। আমাৰ কলিজাতে খলকি উঠিছে নৱ জোৱাৰৰে বান।। লুইতৰ পাৰৰে জীয়া গৰিমাৰে সৱল দুবান্থ মেলি। দেবৰাজী আমি উজাওঁ জাকেৰে কালৰ বান্ধোন খুলি।। দৃগু দাপেৰে দলদোপ দোপেৰে এইফালেদিয়েই গ'ল, লুইতপৰীয়া মহা মনীযাৰ দল, মৃত্যু বিজয়ী আইতা ককাৰ দল, গ'ল আগুৱাই গ'ল।।

> ঊষা হিড়িদ্বা অমৃতপ্ৰভা, সাধনী জয়া মূলা ৰাধিকা, পৃথু ভাস্কৰ ৰজা শংকল, বীৰ চুকাফা নৰনাৰায়ণ।।

সেই মনীযাৰ সতি সন্ততি আমি দেৱৰাজী দল আমাৰো উৰ্দ্ধগতি।।

সিদ্ধ লুইতপাৰ সাধনা ঢোত আমাৰো শুদ্ধ মতি।। শংকৰ মাধৱ চাঁদ খাঁ পীৰৰ, আজান চাহেব ভট্টদেৱৰ, বিষ্ণু লক্ষ্মী জ্যোতি নেথনৰ, উদাৰ মহান ব্ৰত জীৱনৰ, আমাৰ পাথেয় হ'ল।।

অৰুণাচলৰ গোপাল দেৱৰ, নগা পাহাৰৰ নৰোত্তমৰ, আশিস শিৰত ৰ'ল। লাচিতৰ চিত্তেৰে আমি দেশসেৱী চিলাৰায় বলেৰে বলী, চলদোপ হেন্দোল দোপেৰে আমিও আহিছোঁ দেৱৰাজী হৈ আশাৰ দূবাহু মেলি।

> আমাৰ ৰিঙত জাগিব লাগিব নতুন পোৱাৰ বেলি।।



Information Brochure © Debraj Roy College, Golaghat Session: 2021-2022

#### **Contact Details**

Phone: 03774-285607 (Principal), 284482 (Office), 285607 (Fax) E mail: principal@debrajroycollege.org, drcollege49@gmail.com Website: www.debrajroycollege.org

Price: Rs. 500/- only