ESTD : 1949

INFORMATION BROCHURE & APPLICATION FORM

DEBRAJ ROY COLLEGE
GOLAGHAT : ASSAM

F O R
BACHELOR IN COMPUTER APPLICATION(BCA)
POST GRADUATE DIPLOMA IN COMPUTER APPLICATION(PGDCA)
DIPLOMA IN COMPUTER APPLICATION(DCA)
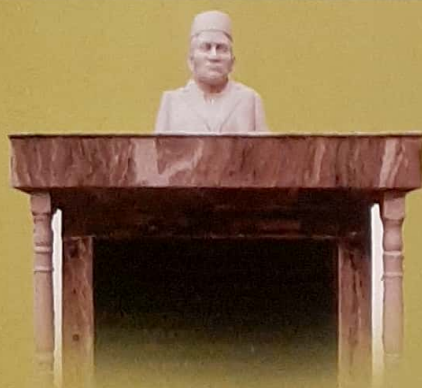SIX MONTH CERTIFICATE COURSE IN COMPUTER APPLICATION(6MCCCA)

College with Potential for Excellence (For 2nd time)
NAAC Accreditation : A Grade in 2011
Affiliated to Dibrugarh University

Principal's Message

It yields immense pleasure to me to submit an understatement that of late, our college has acquired the CPE status for the second time in due recognition of its notable academic and social accomplishments within a period of 70 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.

Dr. Putul Ch. Saikia
Principal

Debraj Roy

The 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.

Vision

"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."

Objectives

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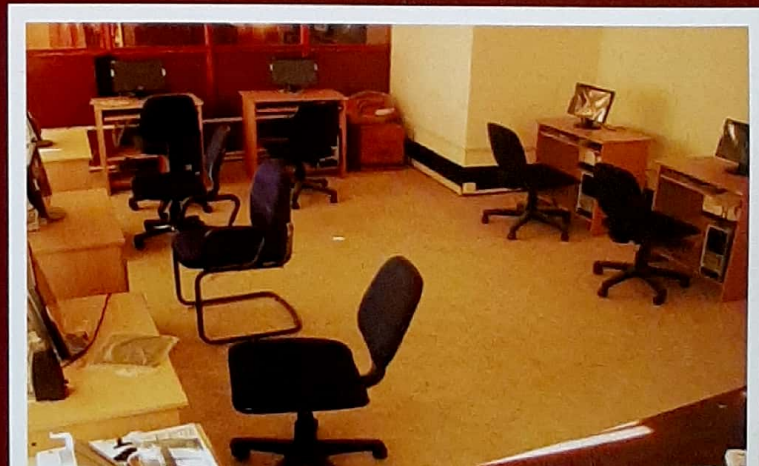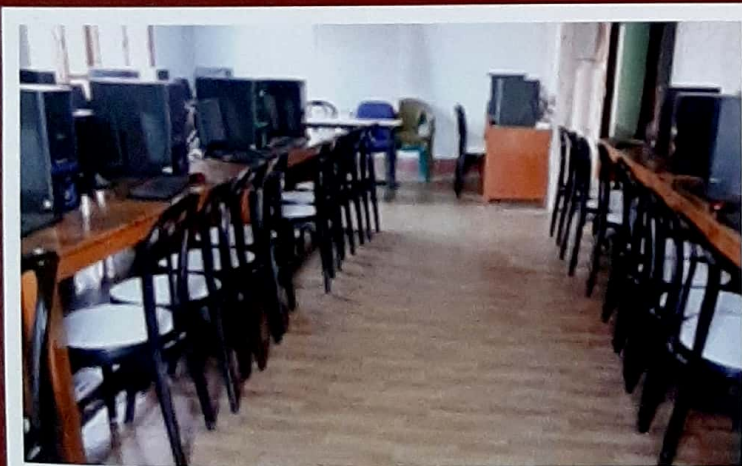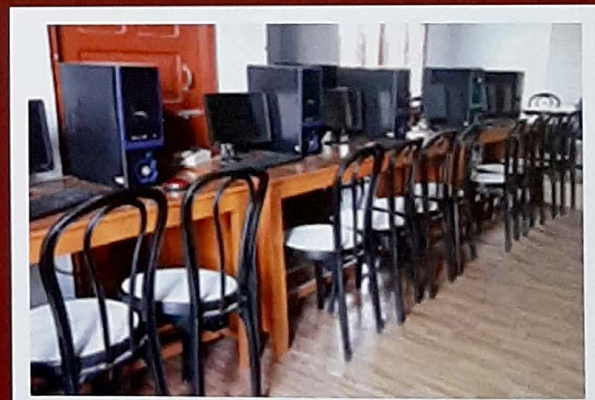* The socio-economic development of the country.

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 Plane selected our College as College with Potential for Excellence (CPE). In January 2011, NAAC Reaccredited our institutions 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 affiliating university and now remains one of the only three premier colleges of Assam to achieve such recognition for grant successfully.

CENTRE FOR COMPUTER STUDIES

The Centre for Computer Studies, Debraj Roy College, was established in 2001 (computer science department) with a view to support the employee, staff and other departments of the college. The centre is running successfully computer courses in Higher Secondary and three years degree course. In the year 2010, Dibrugarh University has accorded permission to offer PGDCA, BCA and DCA as self-financing courses. Accordingly we are going to offer theseprofessional courses from the academic session: 2011-2012.

The first batch (2011-2012) of students achieved 100% result with the BCA students securing consistency in topmost performance. At present, a number of 27 students are enrolled in the CCS.

- FOUR WELL-EQUIPED COMPUTER LABORATORIES WITH 47 NOS OF DESKTOP COMPUTERS AND ONE SERVER.
- SUFFICIENT NO OF BOOKS, PUBLICATIONS, REFERENCE BOOKS ARE AVAILABLE IN THE LIBRARY.
- 24 HOURS UNINTERRUPTED POWER SUPPLY.
- PURIFIED DRINKING WATER FACILITIES.
- INTERNET FACILITIES FREE OF COST.
- XEROX FACILITIES AT CONSESSIONAL RATE.
- WELL FURNISHED CLASS ROOM.
- DIGITAL CLASS ROOM FOR INTERACTIVE LECTURE.
- DIGITAL CONFERENCE HALL FOR ORGANISING SEMINAR.
- CHEAP STORE CUM E-LIBRARY FOR REGISTERED STUDENTS.

COURSES

1. BACHELOR IN COMPUTER APPLICATION (BCA) :

ELIGIBILITY FOR ADMISSION : 10+2 Examination passed with Mathematics or Statistics of Commercial Arithmetic andStatistics securing at least 45% Marks. Students appearing in 10+2 Final Examinationand awaiting for results.

METHOD OF SELECTION : The admission to the BCA course will be onMerit basis.

DURATION OF THE COURSE : Three years (6 Semester)

ADMISSION FEE : Rs. 11,000/-

COURSE FEE : Rs. 10,000/- (Per Semester)

COURSE STRUCTURE : As per Dibrugarh University Curriculum.

2. POST GRADUATE DIPLOMA IN COMPUTER APPLICATION (PGDCA) :

ELIGIBILITY FOR ADMISSION : Graduate in any discipline with 45% marks.

METHOD OF SELECTION : Selection for admission will be on Merit basis.

DURATION OF THE COURSE : One year.

ADMISSION FEE : Rs. 1000/-

COURSE FEE : Rs. 14,000/-

COURSE STRUCTURE : As per Dibrugarh University Curriculum.

3. SIX MONTH CERTIFICATE COURSE IN COMPUTER APPLICATION (6MCCA) :

ELIGIBILITY FOR ADMISSION : Graduate in any discipline with 45% marks.

METHOD OF SELECTION : Selection for admission will be on Merit basis.

DURATION OF THE COURSE : Six Months.

ADMISSION FEE : Rs. 500/-

COURSE FEE : Rs. 4500/-

COURSE STRUCTURE :
A. COMPUTER FUNDAMENTALS.
B. WINDOWS OS
C. DTP
D. MS-OFFICE AND PRESENTATION
E. HTML WITH JAVA OR VB-SCRIPT
F. PROJECT WORK

4. THREE MONTH CERTIFICATE COURSE IN COMPUTER APPLICATION (3MCCCA):

ELIGIBILITY FOR ADMISSION : 10+2 examination passed in any discipline.

METHOD OF SELECTION : Selection for admission will be on merit basis.

DURATION OF THE COURSE : Three month

ADMISSION FEE : Rs. 500/-

COURSE FEE : Rs. 2000/-

COURSE STRUCTURE :
A. COMPUTER FUNDAMENTALS.
B. WINDOWS OS
C. MS-OFFICE AND PRESENTATION
D. INTERNET

LIST OF RANK HOLDER STUDENTS IN BCA AND PGDCA UNDER DIBRUGARH UNIVERSITY FROM D.R COLLEGE

1. RAJAT MAHESWARI	18th rank	2016 (BCA)
2. BINAY Kr. GUPTA	19th rank	2016 (BCA)
3. DEBRAJ GOSWAMI	5th rank	2017 (BCA)
4. PAPULI BORA	8th rank	2017 (BCA)
5. JINTIMONI GOHAIN	1st rank	2018 (PGDCA)
6. BHASKAR JYOTI GOGOI	10th rank	2019 (BCA)

BCA COURSE OUTLINE

1. FIRST SEMESTER

PAPER 1.1 FUNDAMENTAL OF COMPUTERS
1.2 MATHEMATICS I
1.3 COMMUNICATIVE ENGLISH
1.4 DIGITAL DESIGN
1.5 PERSONALITY DEVELOPMENT
1.6 (LABORATORY) PROGRAMMING IN C

2. SECOND SEMESTER

PAPER 2.1 MATHEMATICS II
2.2 DISCRETE STRUCTURE
2.3 DATA STRUCTURE
2.4 ACCOUNTING AND FINANCIAL MANAGEMENT
2.5 ARCHITECTURE AND ORGANIZATION
2.6 (LABORATORY) DATA STRUCTURE IN C, C++, TALLY

3. THIRD SEMESTER

PAPER 3.1 MATHEMATICS III
3.2 THEORY OF COMPUTING
3.3 INTERNET & WEB PROGRAMMING
3.4 COMPUTER GRAPHICS
3.5 OBJECT ORIENTED PROGRAMMING WITH JAVA
3.6 (LABORATORY) INTERNET, COMPUTER GRAPHICS

4. FOURTH SEMESTER

PAPER 4.1 NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING
4.2 DATABASE MANAGEMENT SYSTEM
4.3 OPERATING SYSTEM
4.4 ENVIRONMENTAL STUDIES
4.5 (LABORATORY) DBMS, OPERATING SYSTEM, SYSTEM SOFTWARE

5. FIFTH SEMESTER

PAPER 5.1 DATA COMMUNICATION & COMPUTER NETWORK
5.2 OPERATION RESEARCH
5.3 SOFTWARE ENGINEERING
5.4 MINOR PROJECT
5.5 (LABORATORY) NETWORKING AND SOFTWARE ENGINEERING

6. SIXTH SEMESTER

PAPER 6.1 MAJOR PROJECT

DEPARTMENT DETAILS

1. MR. J. BORKOTOKY (IN-CHARGE)
2. MS. EMI KALITA, MCA
3. MS. PARISHMITA HAZARIKA, MSC IT
4. MR. TAPAS BORA, BCA
5. MR. DEBRAJ GOSWAMI, BCA
6. MRS. JUNALI SAIKIA, (BEARER)

PGDCA COURSE OUTLINE

PAPER 01 BASIC INFORMATION TECHNOLOGY

PAPER 02 PROGRAMMING WITH C

PAPER 03 INTERNET TECHNOLOGY, E-COMMERCE

PAPER 04 RELATIONAL DATABASE MANAGEMENT SYSTEM, USING ORACLE

PAPER 05 DATA COMMUNICATION AND COMPUTER NETWORK

PAPER 06 MAJOR PROJECT

IMPORTANT POINTS TO BE NOTED

1. Issue of application from :
   1st June onwards

2. Display of Merit List :
   Last week of June

3. Date of counselling will be declared along with the list of selected students.

4. Reservation and relaxation for the above course will be made as per Govt. rules.

5. Commencement of classes: 1st August

6. The admission is provisional. Final admission is subjected to the approval from the affiliating University.

7. Fees once paid is not refundable under any circumstances.

3

Third prize in wall magazine competition

Wall magazine 2019

PGDCA 1st rank holder under DU

PGDCA students

Teacher's Day celebration

Bca 6th semester farewell

সত্যম্ শিৱম্ সুন্দৱম্ ।
বিদ্যা দদাতি বিনয়ম্ ।।
আমাৰ জীৱনৰে জেউতিৰে চাকি
এই বৰণৰে জ্বলে ।
আমাৰ সাধনাৰে সৰগী মলয়া
এই সুৰাগেৰে বলে ।।
আমাৰ ধমনিৰে তেজত উথলিছে
মহা মনীষাৰে দান ।
আমাৰ কলিজাতে খলকি উঠিছে
নৱ জোৱাৰৰে বান ।।
লুইতৰ পাৰৰে জীয়া গৰিমাৰে
সবল দুবাহু মেলি ।
দেৱৰাজী আমি উজাওঁ জাকেৰে
কালৰ বান্ধোন খুলি ।।
দৃপ্ত দাপেৰে দলদোপ দোপেৰে
এইফালেদিয়েই গ'ল,
লুইতপৰীয়া মহা মনীষাৰ দল,
মৃত্যু বিজয়ী অহিতা ককাৰ দল,
গ'ল আগুৱাই গ'ল ।।

ঊষা হিৰিম্বা অমৃতপ্ৰভা,
সাধনী জয়া মূলত ৰাধিকা,
পৃথু ভাস্কৰ ৰজা শংকল,
বীৰ চুকাফা নৰনাৰায়ণ ।।
সেই মনীষাৰ সতি সন্ততি
আমি দেৱৰাজী দল
আমাৰো ঊৰ্দ্ধগতি ।।

সিদ্ধ লুইতপাৰ সাধনা ঢৌত
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 নৱোত্তমৰ,
আশিস শিৱত ব'ল ।
লাচিতৰ চিত্তেৰে আমি দেশসেৱী
চিলাৰায় বলেৰে বলী,
দলদোপ হেন্দোল দোপেৰে
আমিও আহিছোঁ দেৱৰাজী হৈ
আশাৰ দুবাহু মেলি ।

আমাৰ বিঔত জাগিব লাগিব
নতুন পুৱাৰ বেলি ।।

INFORMATION BROCHURE & APPLICATION FORM

DEBRAJ ROY COLLEGE
GOLAGHAT : ASSAM

ESTD : 1949

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Price : Rs. 200.00