

DEPARTMENTAL PROFILE



Department of BCA

K.C. DAS COMMERCE COLLEGE

Chatribari, Guwahati 781008

Phone: 0361-2733691

www.kdcollege.ac.in

1. DEPARTMENTAL STATISTICS AT A GLANCE

| Criteria | Details |
|--|-------------------------------|
| Name of Department | BCA |
| Year of establishment | 2008 |
| Number of sanctioned post teachers | Nil |
| Number of vacant post of teachers | Nil |
| Number of whole time teachers | 04 |
| Number of part time teachers | 01 |
| Routine course offered by the Department | BCA/PGDCA |
| Add-on courses offered by the Department | Linux,LAMP,ML SCIKIT Learn |
| Number of students enrolled (2016-21) | 183 |
| Number of students passed (2016-21) | 48 |
| Number of students securing First Class in Major course | 30 |
| Number of Research Paper published in Journals | 02 |
| Number of Research Papers published in Proceedings volume | Nil |
| Number of Authored Books | Nil |
| Number of Edited Books | Nil |
| Number of Chapters in Edited Books | Nil |
| Awards and recognitions received by the teaching staff | Nil |
| Number of teaching staff having Ph.D. Guideship | Nil |
| Number of National Conferences/ Seminars/ Symposia/ Workshops attended by teachers | 05 |
| Number of International Conferences/ Seminars/ Symposia/ Workshops attended by teachers | 01 |
| Number of Orientation Programmes/ Refresher Courses/ Faculty Development Programmes attended | 02 |
| Number of Conferences/ Seminars/ Symposia/ Workshops organized by the Department | 01 |
| Number of other programmes organized by the Department | 01 |
| Number of Field Works/ Study Tours conducted for students (June 2016 to May 2021) | 04 |
| Number of books in the Departmental Library | 30 |
| Number of computers in the Department | 50 |
| Printers available in the Department | 02 |

2. INTRODUCTION:

BCA Course is an undergraduate program where students are exposed to various areas of computer applications including the latest developments in the industry. It offers an important preparatory level graduate course especially in the context of IT industry. The Department of Computer Application envisions imparting high eminence skills in software development to excel in Software Industry and to train the students to develop the soft skills with global standards and enhance their knowledge in Information Technology.

Our course covers all fundamentals, working and advanced concepts that provide a learning environment where students understand and are able to apply the most contemporary and essential tools needed for the in-depth knowledge of computer science.

The department of BCA has been an integral part of K.C. Das Commerce College since 2008. For about a decade now; it has been playing a pivotal role in contributing to the academic, technical and cultural life of the entire NE region of the country. The department is running efficiently with about 120 students at present which has increased with time owing to the extraordinary performances of the department. The pass percentage, usually, stands above 80 and on occasion have risen to 90. In 2018, the highest CGPA secured by the final semester student is 9.4.

HIGHLIGHTS of BCA:

- 1.** Highly equipped air conditioned computer laboratory with 300 Computers with internet connectivity.
- 2.** The class room is designed with an IT environment consisting of projectors that facilitates interactive learning.
- 3.** Various events organized to develop student's technical mind throughout the year for example- Techno Savvy club events, Interclass Competitions, Seminars and Guest Lectures.

CAREER OPPORTUNITIES:

- BCA graduates can start up their career in either Government sector or private sector since there are a lot of employment opportunities in both these sectors. This degree helps the students to get a sound knowledge on computer applications with the help of which they can have a perfect launch pad for challenging career in the field of information technology.
- The department has a good record, as many students have been placed well in good IT Companies through campus placement. The curriculum and the lab training help the students in acquiring excellence in their career.
- If one wishes to become a software Developer or web-designer or wants to take up a career in systems management, then BCA is the best course to get an early start for their careers.
- Job opportunities can be found in both large and small software development organizations as well as hardware companies.

3. FACULTY PROFILE:

Profile of Faculty Members (Sanctioned/ Whole time) who served in the department (in seniority order)

| Name of Faculty Member | Date of Joining | Last Date of Service |
|------------------------|-----------------|----------------------|
| Mr.Satyajit Sarmah | 01/08/2009 | 01/07/2010 |
| Miss.Rita Chakrabarty | 01/08/2009 | 01/01/2011 |
| Mr.Bhargab Medhi | 01/08/2010 | 01/01/2012 |
| Mr.Shohel Ali Ahmed | 01/11/2012 | 01/11/2013 |

Profile of Faculty Members (Sanctioned/ Whole time) who are currently serving in the department (in seniority order)

| Name of the Teacher | Designation | Highest Qualification | Specialization | Date of Birth | Date of Joining | Phone | Email |
|-------------------------|-----------------|-----------------------|--------------------|---------------|-----------------|-------------|---------------------------|
| 1.Mr.Tabiruddin Ahmed | Asstt Professor | M.Sc. | Computer Science | 01/12/1982 | 28/07/2011 | 60012 42451 | Tabir.ahmed2008@gmail.com |
| 2.Miss.Jurimoni Kalita | Asstt Professor | M.Sc. | Computer Science | 01/01/1984 | 28/07/2011 | 86383 93176 | Jurimoni_kalita@yahoo.com |
| 3.Mr.Tony Bayan | Asstt Professor | M.Sc. | IT | 12/07/1987 | 01/08/2012 | 90853 12812 | tonybayan@gmail.com |
| 4. Mrs Sudipta Karmakar | Asstt Professor | MA, B.Ed | English Literature | 29/5/1992 | 23/11/2015 | 99548 07447 | Sudiptakrmkr1@gmail.com |

Participation in various events like Conferences, Seminars, Symposia and Workshops for the period 2016-17 to 2020-21

| Name of Event | Level (Local/ State/ National/ International) | Dates | Venue | Nature of Participation (Presented Paper/ attended only) |
|---|--|---------------------------------|-----------------------------------|---|
| International Conference on Teaching-learning in the time of Pandemic :Role of Online Learning | International | 21/4/2020 To 22/04/2020 | E-Conference | Presented Paper |
| Workshop on Intellectual property rights organized by Department of Management, K. C. Das Commerce College. | Local | 25/10/2019 | K. C. Das Commerce College | Attended only |
| Workshop on Life skills for personality development organized by Department of BBA, K. C. Das Commerce College in association with IQAC. | Local | 25/02/2020 | K. C. Das Commerce College | Attended only |
| Workshop on Stress and its Management conducted by IQAC, K.C. Das Commerce College | Local | 20/10/2016 | K. C. Das Commerce College | Attended only |
| Faculty Development Programme on “use of ICT Tolls for classroom Teachers” organized by E&ICT Academy IIT Guwahati in association with K. C. Das Commerce College. | National | 29/10/2004 To 04/11/2004 | K. C. Das Commerce College | Attended only |

Publications like Research papers in Journals (UGC listed Only ***) / Authored Books/ Edited Books/ Chapters in Edited Books/ Papers in Conference Proceedings Workshops for the period 2016-17 to 2020-21**

| Name of Faculty Member | Category (Journals / Books/ Edited Books/ Chapters in edited books) | Title of Publication | Source (Name of Journal/ Books) | Year of Publication | Page No. | Citation Index | h-index | Impact Factor | ISSN/ ISBN No. |
|-------------------------------|--|---|--|----------------------------|--------------------|-----------------------|----------------|----------------------|-------------------------------|
| Sudipta Karmakar | Journals | An Ordinary Mind on a Ordinary Day:Virgini a Woolf's Conception of the Modern Novel | Melange | 2019 | 271 | | | | ISBN:978-81-921278-1-1 |
| Tony Bayan | Journals | MAHO;Modified Ant Honey Bee Optimisation Algorithm for load Balancing in Cloud Computing Environment | International Journal of Computer Science and Engineering | 2020 | Vol8,Issue7 | | | | E-ISSN:2347-2693 |

**Miscellaneous Publications (other than listed above) (to be listed in chronological order)
Workshops for the period 2016-17 to 2020-21**

| Name of Faculty Member | Category (Newspapers/ Magazine/ Souvenirs, etc.) | Title of Publication | Source where Published | Year of Publication | Page No. |
|-------------------------------|---|-----------------------------|-------------------------------|----------------------------|-----------------|
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Awards and Recognitions

| Name of Faculty Member | Name of Award | Name of awarding body | Category (Local/ State/ National/ International) | Date of award |
|-------------------------------|----------------------|------------------------------|---|----------------------|
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Research Project Undertaken

| Name of Faculty Member | Nature of Project (Major/ Minor) | Name of the Funding Agency | Duration | Total grant sanctioned |
|-------------------------------|---|-----------------------------------|-----------------|-------------------------------|
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4. STUDENT PROFILE

Profile in following format:

| Class | Year of Admission | Number of students enrolled |
|------------------|-------------------|-----------------------------|
| BCA | 2016-17 | 32 |
| | 2017-18 | 53 |
| | 2018-19 | 40 |
| | 2019-20 | 30 |
| | 2020-21 | 28 |
| Higher Secondary | 2016-17 | |
| | 2017-18 | |
| | 2018-19 | |
| | 2019-20 | |
| | 2020-21 | |

Result of final examination:

| Class | Year | Number of students appeared in the exam | Number of students passed in the exam | Number of students securing First Class/ Division |
|------------------|---------|---|---------------------------------------|---|
| BCA | 2016-17 | 03 | 02 | 02 |
| | 2017-18 | 00 | 00 | 00 |
| | 2018-19 | 12 | 10 | 04 |
| | 2019-20 | 20 | 20 | 10 |
| | 2020-21 | 29 | 16 | 14 |
| Higher Secondary | 2016-17 | | | |
| | 2017-18 | | | |
| | 2018-19 | | | |
| | 2019-20 | | | |
| | 2020-21 | | | |

Student qualification in State/ National Level Examinations, (like NET/ SLET/ Government Services, etc.)

| Name of Exam | Number of students qualified/ selected | Registration/ Roll No. for the exam |
|---------------------|---|--|
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5. DETAILED DESCRIPTION OF LEARNING RESOURCES AVAILABLE IN THE DEPARTMENT

Books: 30

Journals/ Magazines/ Periodicals:

E-resources (E-books/PPT/Videos/Others):

6. DETAILS OF DEPARTMENTAL ACTIVITIES

| Category of Activities | Name of Activities | Dates of Activities | Names of Agencies involved (if any) | Number of students involved |
|--|--|---------------------|-------------------------------------|-----------------------------|
| Capability enhancement activities | Personality Development and Grooming Sessions | Monthly | | All |
| Remedial classes | LABORATORY Work | Daily | | All |
| Tutorial classes | Group Discussion | Daily | | All |
| Others (invited talks/ Seminars, etc.) | 1.Webinar on Cyber Threads and Social Engineering Technique | 01/08/2020 | KCDCC | 150 |
| | 2.Orientation Program on Japanese Language and its Oppurtunities under Youth for Japan Programme | 09/04/2021 | JACEEX | 100 |

7. PLAN OF ACTION OF THE DEPARTMENT FOR THE NEXT FIVE YEARS (JUNE 2021- MAY 2026)

- (1) Department of BCA is planning to organize a 3 days FDP on Emerging Trend on Technology.**
- (2) Department of BCA is planning to organize a workshop on Artificial Intelligence.**
- (3) Department of BCA has planned to organize Personality Development and Grooming Sessions for the Students.**
- (4) Department of BCA also organizes workshop and orientation programmes from time to time on various topics and Plans to continue it further.**

Sd/-
Mr.Tabiruddin Ahmed
HOD(i/c)
Department of BCA
K. C. Das Commerce College