



ACHARYA JAGADISH CHANDRA BOSE COLLEGE

1/1 B, Acharya Jagadish Chandra Bose Road, Kolkata- 700020

www.ajcbosecollege.org email: info@ajcbosecollege.org

Phone : 033-2282-5181

Session – 2014-2015

PROSPECTUS

1. PREAMBLE

The origin of Acharya Jagadish Chandra Bose College can be traced back to the twin colleges named as Birla College of Science and Birla College of Education set up together under the management of Birla group in the name and style of Vidyamandir Society and were simultaneously affiliated by the Calcutta University in the year of 1969 with effect from the session 1968-1969. The two institutions were amalgamated into one college under the name of Birla College of Science and Education in the same year. It was renamed as Acharya Jagadish Chandra Bose College with effect from 1st July, 1987.

Since 1983 the College is run by the management of statutorily formed Governing Body in terms of statutes 93 of the Calcutta University Statutes.

The College was affiliated by the U.G.C. under Act 2f and 12(B) in the year 1968 and also by National Council for Teachers' Education for its B.Ed course since 1995. There was a long standing history of legal battle behind the acquisition of the land, homestead and building of the College, which definitely demands salute from all corners of the society. In fact, the so called legal warfare could not be won unless the synchronized thematic movement and unified efforts of the teaching staff and the employees with the continuous impetus and interest of the Higher Education Department, Government of West Bengal be acted in. Ultimately, in the year of 2004, the Higher Education Department, Government of West Bengal acquired the land, homestead and building by the order of Hon'ble High Court and Hon'ble Supreme Court for the purpose of public interest and handed over to the college authority. In the pursuit the land building and homestead of the college was registered and a new building with all possible modern facilities is going to be constructed by the PWD, Govt. of West Bengal.

The so called legal battle, however, could not stop the academic development of the college. There is a galaxy of knowledge gifted teachers who has never hesitated to help the authority to open new courses and in fact, they have rendered their good services to open different course curriculum and at present the college is offering seventeen new courses covering almost all major thrust areas of studies. The entire College is now on the threshold of a new motivation to throw beckon light in the academic environment of the society.

2. VISION AND MISSION OF THE COLLEGE

Our vision is to develop our college as one of the best institutes with all the modern learning facilities imparting highest standards of education so that its graduates emerge as ethical, fair and well- rounded exceptional citizens with strong belief in the principles of justice, liberty, equality and fraternity and who will strive to make their world a better place.



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Our mission is to train youngsters to be competent, well-informed, liberal-minded human beings with an abiding faith in India's democratic institutions and the rule of law, and abhorrence for tyranny, injustice and corruption.

3. AIMS AND OBJECTIVES

Aims :

- To develop inquisitiveness, scientific temper and spirit of enquiry among the students,
- To broaden the perspectives of the students' understanding of our country's cultural heritage, scientific knowledge and social values,
- To develop a sense of belongingness,
- To help underprivileged and meritorious students to transcend social barriers,
- To train the learners to live amicably in the society,
- To develop social awareness by ensuring students' participation in National Service Scheme,
- To promote healthy student-teacher relationship,
- To draw out the best from body, mind and spirit of the individual,
- To manifest perfections already in man,
- To motivate students in extra-curricular activities.

Objectives :

- To provide teaching in the field of classical and modern subjects approved by the University of Calcutta with the purpose of promoting higher studies,
- To impart both theoretical and practical training in the field of Education to develop appropriate skill among the learners,
- To provide opportunities to the students and teachers to expand their knowledge base and quality development,
- To provide special care to the educationally backward students, and
- To organize self-development programs and placement facilities for the students after qualifying their final examination.

5. INFRASTRUCTURAL FACILITIES

(A) Library Facilities :

The college has a **Digitalized Central Library** with a rich collection of about 20,000 books subscribing 6 Daily Newspapers and 67 titles of journals, periodicals and magazines for the use of students and teachers.

- Working Hours : 7 A.M. to 5 P.M. ,
- Lending facilities ,
- Reading facilities in the library-cum-reading room,
- Each department has a **Departmental Library** for the use of students and teachers,



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(B) Laboratory Facilities

There are a number of well-equipped laboratories in the Departments of B.Ed., Physics, Chemistry, Mathematics, Zoology, Botany, Physiology, Statistics, Computer Science and Commerce (I.T.).

(C) Classroom :

The College has well-illuminated and ventilated classrooms as the G+6 floor New Building is ready from this session.

(D) Campus Beautification :

The College campus houses a number of plants, herbs and trees which are well maintained throughout the year and they enhance the beauty of the college campus.

6. FACILITIES TO THE STUDENTS

1. Free Health Check-up programs are being organised throughout the year in the college ,
2. **Access to the Internet facility** both in the Library and Computer Laboratory,
3. Separate common rooms for girls and boys,
4. Pure & cold drinking water facility.
5. Canteen inside the college provides beverages, snacks and healthy foods at an economy rate,
6. Seminar, Debate, Quiz contest, etc. are regularly held for all-round development of the students,
7. Cultural activities like dance, drama, recitation, etc. and social activities like blood donation camp , community outreach activities' etc. are organised throughout the year,
8. Indoor and outdoor sports facilities ,
9. **SC/ ST cell** supervises the welfare programs of SC/ST students
10. **Career Guidance, Counseling and placement Cell** organizes various skill development programs for the students, counsels them to pursue appropriate career options and assist them to get suitable job in the campus recruitment drive by the various companies ,
11. **Grievance Redressal Cell** seeks to redress the Grievances of the students, implement their appropriate suggestions for the development of the College,
12. **Alumni Association** of the college is an organization whose members are all the ex-students of the college. Meetings of the association are held at least twice a year where former students share their experiences with the current generation of students motivating them to excel in their lives.

7. ADMISSION

8. Admission is made strictly in accordance with the Calcutta University rules :

- iii. Students will be admitted on the basis of merit. Reservation for SC/ST/PH candidates will be made as per govt. rules.



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- iv. Students migrating from Board/Universities other than the W.B.C.H.S.E. and the Calcutta University may be admitted provisionally subject to the approval of the Calcutta University on the submission of Migration Certificate and payment of Registration fee.
- v. All students have to take English and Bengali / Hindi / Urdu (MIL) and Environmental Studies as Compulsory subjects.

8. SUBJECT COMBINATION FOR DIFFERENT COURSES

<u>Course Name</u>	<u>General Subjects</u>
i) Physics (Hons.)	Mathematics, Chemistry or Computer Science
ii) Chemistry (Hons.)	Mathematics, Physics
iii) Mathematics (Hons.)	Physics, Chemistry, Statistics/ Computer Science (any two)
iv) Accounting & Finance (Hons.)	Usual subjects
v) Marketing (Hons.)	Usual subjects
vi) B.Sc.(General)	a) Physics, Chemistry, Mathematics b) Physics, Statistics, Mathematics c) Chemistry, Mathematics, Computer Science.
vii) B.Sc. Bio(General)	Zoology, Botany and Physiology or Chemistry
viii) B.Com(General)	Usual subjects
ix) English (Hons.)	Bengali/Hindi, Political Science, Education, Economics (any two)
x) Bengali (Hons.)	English, Political Science, Education , Economics (any two)
xi) Hindi (Hons.)	English, Political Science, Education , Economics (any two)
xii) B.A.(General)	English/Hindi/Bengali/Urdu* , Economics ,Education, Political Science (any three)

9. MEDIUM OF INSTRUCTION

The medium of instruction in the college is English.

10. CLASS HOURS

For B.A., B.Sc.	10 a.m. to 5 p.m.	(Mon-Fri)
	10 a.m. to 1.45 p.m.	(Sat)
For B.Com	7 a.m. to 10.45 a.m.	(Mon-Sat)



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11. ATTENDANCE

As per regulations of the Calcutta University an undergraduate student will have to attend a minimum of 75% of the lectures delivered in each subject and 75% in practical separately in order to be eligible to appear in the University examination as a regular collegiate student.

According to the University rules students must have 75% of attendance and the percentage of attendance will be reported to the University bi-monthly and will also be displayed on the notice board.

If the percentage of attendance falls short of 75% but not below 65%, the students may be permitted to appear as a **non-collegiate** student on payment of the prescribed non-collegiate fee to the University. **If the percentage of attendance is below 65% , the student becomes dis-collegiate and will not be allowed to appear in the university examination.**

Students and their respective guardians are to note it carefully that any relaxation in the above rules for reasons whatsoever is beyond the jurisdiction of the college authorities.

12. COLLEGE EXAMINATION

The College holds examinations during each academic session according to the Calcutta University instructions :

- i) Mid-term Test , and (ii) College Test

Attendance at all examinations is compulsory. Permission to appear at the University examinations depends on the satisfactory results in the college examinations. Continuance of the honours course will depend on satisfactory results in class exercises and college examinations.

13. STUDENTS' UNION

There is a democratically elected Students' Union in the college. All regular students of the College are the members of the Students' Union which functions under a constitution. The constitution of the students' union regulates the activities of the Union including election and formation of the Executive Committee of the Union. The union is pledged to uphold the dignity and high academic ideas of the College.

There is one Teacher – in – Charge of Students' Union to properly guide all the activities of Students' Union.

The union organizes students' participation in all co-curricular activities for the promotion of fraternal relation and fostering corporate life under the guidance of the teachers. The union generally organises Freshers' Day, Annual Social, Games and Sports, Educational Excursions and such other activities conducive to the general welfare and academic attainments of the students.



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The union also takes the responsibility of publishing the College Magazine under the guidance of the teachers of the College.

14. **GAMES & SPORTS**

All the games & sports activities of the college are regulated by the Games & Sports Committee. The committee coordinates the students' participation in various district and state level games and inter-collegiate sports activities in the field of athletics, football, cricket, chess, table-tennis, etc. The committee also formulates plans and organizes the Annual Sports and Intra-College sports activities.

15. **NATIONAL SERVICE SCHEME (N.S.S.)**

For integrating learning with the social upliftment of the underprivileged and downtrodden, an N.S.S. unit has been opened from the session 2005-06 in the college. It is mandatory for every student to enroll his/her name by paying Rs.100/- as per Calcutta University rule.

16. **DISCIPLINE**

All students shall have to conform to the highest standard of discipline and conduct.

- Ragging in all forms are strictly prohibited and is/are punishable under relevant regulations (West Bengal Act -XIII of 2000 ; Sections 4,5,6) ;
- Students should not loiter or indulge in noisy and disorderly conduct inside the college campus ;
- Students should be polite, courteous and respectful to all teachers and staff and shall maintain good friendly relation with the fellow students of the college ;
- No Society /Association /Club / Organisation shall be formed without the prior permission of the college authority ;

- No meeting of the students shall be convened and no outside person shall be invited in the college campus without the permission of the college authority ;
- No function, social or otherwise, shall be organised by the students in or outside the college campus in the name of the college without the permission of the college authority.

Any student found guilty of the breach of discipline, rules and regulations shall be liable to appropriate disciplinary action(s) including expulsion from the college depending on the quantum of punishment against the nature of offence as determined by the college authority.

17. **EDUCATIONAL EXCURSION**

Excursion to historical places, cultural and industrial centres, museums, sites of scientific interest etc. are encouraged and organised under the guidance of the teachers.

18. **STIPENDS AND FREE-STUDENTSHIPS**

- a) Students belonging to SC/ST category are granted stipends by the Director of Public Instructions, Govt. of West Bengal on the recommendation of the college.



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- b) A number of full free-studentships and half free-studentships are granted to meritorious and economically backward students. Students intending to avail themselves free-studentships should apply after taking admission mentioning their Form No. accompanying with the following documents :
- Xerox copy of Money receipt of admission ;
 - Xerox copies of Mark-sheets of Madhyamik and H.S./equivalent;
 - Income Certificate from appropriate authority e.g., B.D.O. or, S.D.O. / Xerox copy of B.P.L. Card.

19. IMPORTANT INFORMATION

(A) Health Service :

- Students can avail medical aid at the University Health Centre at Goenka Hospital situated at Muktarambabu Street (near Rammandir) ;
- The Students' Health Home situated at 142/2, Acharya Jagadish Chandra Bose Road, Kolkata -14 at Moulali is a pioneer students health service centre in Kolkata.

(B) Day Students Homes : These Homes, located in various parts of the city, are library-cum-reading rooms for undergraduate students which also provide tiffin and meals at subsidized rate

There are following Day Students' Homes in Kolkata –

1. South Kolkata Day Students' Home, 61, Prince Anwar Shah Road, Kolkata - 700033 ,
2. Day Students' Home, adjacent to Basanti Devi College at Rashbehari Avenue,
3. Ishwarchandra Pathbhavan, 299, Acharya Prafulla Chandra Road , Kolkata - 700009 ,
4. Ramakrishna Day Students' Home, Baghbazar.

20. GENERAL INSTRUCTIONS

- The college shall in no case be responsible for the subsequent cancellation of admission by the Calcutta University due to suppression or mis-statement of facts by students at the time of admission.
- Students are advised to select their course of study and subjects with sufficient care. Change of subjects is allowed only once and only within one month from the date of admission.
- Students as well as parents and guardians should bear in mind that admission to the college implies in all cases an automatic undertaking on the part of the student to abide by its discipline and rules and regulations.
- If a student continuously absents himself/herself from attending lectures or practical works for a month , or attendance is very irregular, appropriate action would be taken if the concerned student does not provide satisfactory answer for absence.



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- Impersonation at roll-call is a serious offence.
- Concessions in tuition fees, free-studentships or stipends granted are tenable only on condition of good conduct, regular attendance and satisfactory progress in studies.
- Students requiring certificates should submit applications with relevant particulars at least two working days before the certificates are required.
- Students should not enter office without valid reasons and disturb work in the office.



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22. TEACHER-IN-CHARGE

Dr. Santanu Laha, M.Sc. (Physics.), Ph.D.

23. BURSAR

Prof. Jasodhara Bandyopadhyay, M.A., B.Ed, M.Ed.,

24. SCIENCE FACULTY

(Pure Science)

• DEPARTMENT OF PHYSICS

Teaching Staff :

- i) Dr.Santanu Laha , M.Sc., Ph.D.
- ii) Dr.Biswajit Majumdar, M.Sc.(IIT), M.Tech (IIT), Ph.D.(Engg.) (HOD)
- iii) Vacant
- iv) Vacant
- v) Vacant
- vi) Vacant

Non - Teaching Staff :

- i) * Mr. Niranjan Mondal
- ii) * Mr. Nitesh Kumar

• DEPARTMENT OF MATHEMATICS

- i) Prof. Samir Kumar, M.Sc., B.Ed. Head of the Department
- ii) Dr. Biswaranjan Mandal, M.Sc., Ph.D.
- iii) Vacant
- iv) Vacant
- v) Vacant

• DEPARTMENT OF CHEMISTRY

Teaching Staff :

- i) Dr. (Mrs.) Swapna Das, M.Sc., Ph.D. -Head of the Department
- ii) Dr. (Mrs.) Gopa Bhattacharya, M.Sc., Ph.D.
- iii) Dr.(Mrs.) Shampa Khasnobis, M.Sc., Ph.D.
- iv) Dr. Taradas Sarkar, M.Sc., Ph.D.
- v) Dr. Rammohan Pal, M.Sc. Ph.D.
- vi) ** Dr. (Mrs.) Indrani Pal, M.Sc. Ph.D.
- vii) Vacant



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Non-teaching Staff :

- i) Mr. Alok Kumar Chatterjee
- ii) Mr. Manas Kumar Jana
- iii) ## Mr. Debasish Jena
- iv) ## Mr. Swapan Maiti
- v) Vacant

• DEPARTMENT OF COMPUTER SCIENCE

Co-ordinator:

Dr. Biswaranjan Mandal , M.Sc., Ph.D.

Teaching Staff

- i) * Prof. Baishali Ghosh , B.Sc., M.C.A.
- ii) Vacant

Non - Teaching Staff:

- i) Mr. Gopal Ghosh

• DEPARTMENT OF STATISTICS

Co-ordinator :

Dr. Biswaranjan Mandal , M.Sc., Ph.D.

Teaching Staff

- i) # Prof. Taranga Mukherjee

25. BIO-SCIENCE FACULTY

• DEPARTMENT OF ZOOLOGY

Teaching Staff :

- i) ** Prof. (Mrs.) Minakshi Majumder , M.Sc.
- ii) # Prof. (Ms.) Emili Chatterjee, M.Sc.

Non-Teaching Staff :

- i) ## Mr. Sanjay Kumar Kanu



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- **DEPARTMENT OF BOTANY**

Teaching Staff :

- i) * Prof.(Mrs.) Swapna Das Khan, M.Sc., B.Ed.
- ii) ** Dr. (Ms.) Dolly Saha, M.Sc., Ph. D.

Non-Teaching Staff :

- i) # # Mr. Subhas Das, B.Sc.(Bio)

- **DEPARTMENT OF PHYSIOLOGY**

Teaching Staff :

- i) * Dr. (Mrs.) Tanima Saha, M.Sc. Ph.D.
- ii) # Prof. (Ms.) Dipanwita Ray, M.Sc.

Non-Teaching Staff :

26. ARTS FACULTY

- **Co-ordinator**

Prof.(Mrs.) Manidipa Sikdar (Das) ,M.A., B.Ed.

- **DEPARTMENT OF ENGLISH**

- i) Dr.(Mrs.) Ratna GuhaMustafi, M.A., B.Ed., Ph.D. -Head of the Department
- ii) * Prof. (Mrs.) Rhea Mitra , M.A., M.Phil.
- iii) ** Prof.(Ms.) Debolina Chatterjee , M.A.
- iv) # Prof. (Mrs.) Debanjani Roy, M.A.
- v) Vacant

- **DEPARTMENT OF BENGALI**

- i) Prof.(Mrs.) Manidipa Sikdar (Das) ,M.A., B.Ed. Head of the Department
- ii) ** Prof.(Mrs.)Madhuparna Nag Choudhury, M.A., M.Phil.
- iii) ** Prof.(Ms.) Moumita Sarkar, M.A., M.Phil.
- iv) Prof. (Ms.) Susmita Manna, M.A.
- v) Vacant

- **DEPARTMENT OF HINDI**

- i) ** Prof. Rakesh Kumar Singh, M.A., B.Ed.,
- ii) ** Prof. Archana Dwivedi, M.A., M. Phil.,
- iii)# Prof. Ranjit Kumar
- iv) Vacant



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* Prof.(Mrs.) Saswati Roy, M.A.
- **DEPARTMENT OF EDUCATION**
* Prof.(Mrs.) Jayoti Chatterjee , M.A., B.Ed., M. Phil.
- **DEPARTMENT OF ECONOMICS**
** Prof. Tapan Chatterjee , M.Sc.
- **DEPARTMENT OF URDU**
** Prof. Md. Shahnawaz Alam M.A.,

27. COMMERCE FACULTY

- **DEPARTMENT OF COMMERCE & BUSINESS STUDIES**

Teaching Staff :

- i) * Mr. Pravaboti Manna, M.Com., Ph.D.-Head of the Department
- ii) * Prof.Sudipta Mondal, M.Com.
- iii) * Prfo. Sudipta Mandal, M.Com
- iv) * Prof. Gourab Das, M. Com.

Non-Teaching Staff :

Mr. Gautam Ray

29. LIBRARY STAFF

- i. ## Mr. Biswajit Bandyopadhyay Asst. Librarian
- ii. ## Mrs.Shila Saha, Library Assistant, B.Com, BLIS
- iii. Vacant
- iv. Vacant

30. OFFICE STAFF

- i. Mr. Jyotsna Kar Singha, Head Clerk, B.Sc.(Hons.) (Maths.)Cost Accountant.
- ii. Mr. Dilip Sarkar, Cashier, B.Com.
- iii. Mr .Sudip Banerjee, Steno Typist, B.Com.(Hons.)
- iv. Mr. Soumendra Nath Biswas ,Clerk, B.Com.
- v. ## Mr. Bibhash Mahalanobis, Office Asstt., B.Sc.(Hons.)(Physiology)
- vi. Mr. Nishakar Rout, Attendant
- vii. Vacant
- viii. Vacant
- ix. Vacant
- x. Mr. Banshidhar Nayak, Sweeper
- xi. Mr. Pradip Gound, Durwan
- xii. ## Mr. Asish Sharma, Sweeper
- xiii. ## Mr. Santosh Mishra, Durwan



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N.B. : * Means Whole-time management appointee

** Means Part-time management appointee,

Means Guest Lecturer, management appointee.

Means management appointee,

Teacher-in-Charge