



# PROSPECTUS 2022-23

BHADRAK AUTONOMOUS COLLEGE  
BHADRAK

PROSPECTUS FOR ADMISSION INTO B.Sc. (Hons) DATA SCIENCE /  
B.Sc. (Hons) MATHEMATICS & COMPUTING / PGDCA



# PROSPECTUS

No.	
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## Professional Courses

(B.Sc. (Hons) Data Science / B.Sc. (Hons) Mathematics & Computing / PGDCA)

### INTRODUCTION

Bhadrak is one of the thirty districts of the State of Odisha with the geographical area of 2787.9 sq.kms. Formerly it was a Sub-Division of undivided Balasore District. It has got the status of a district since 1st April 1993. Bhadrak is a north-eastern district of Odisha surrounded by the Bay of Bengal in the east, the districts of Kendrapada and Jajpur in the South, Keonjhar in the West and Balasore in the North. It is believed to be named after the famous Goddess 'Maa Bhadrakali' which is worshiped in a mediaeval temple in the outskirts of Bhadrak town, the head quarters of the district. Bhadrak is also famous for the 'Lord Akhandalamani' worshipped at Aradi about 37 kms. east of the town. Two major rivers 'Baitarani' and 'Salandi' enriched the soil of the district. Some small rivers and tributaries also flow in the district having significant influence in the economic life of the people of the district. The district is primarily agrarian.

Bhadrak College was established on 6th July, 1948 in Bhadrak town with the initiative of some benevolent personalities like Dr. Harekrushna Mahatab, a noted politician, ex-Chief Minister of Odisha and ex-Governor of Maharashtra, Narendra Prasad Das, a lawyer of repute, Chhakadi Mohanty, an eminent resident of the near by village Jagannathpur, Mr. Sirajuddin, a well - known mines owner and a host of others. With a modest yet confident beginning, the College has traversed a long way. At first, the college was affiliated to Utkal University for Intermediate Arts only. Intermediate Science classes were started in 1954 - 55. Degree courses in Humanities and Science were introduced in 1951 and 1960-61 respectively.

### LOCATION

Bhadrak Autonomous College having a sprawling campus of 27 Acres is located in the headquarters of Bhadrak district in the state of Odisha. It is situated at a distance of 142 kms. away from the State Capital Bhubaneswar. The College stands approximately 1 km. away from National Highway No.16 and 4 kms. away from Bhadrak Railway Station under the East Coast Division of Indian Railways. The college resembles Shantiniketan because of its sylvan setting and peaceful atmosphere. The college campus has the look of a 'Gurukul Ashram' of the ancient times.

### CLIMATE

The climate of Bhadrak town is moderate throughout the year.

## **VISION**

To be an advanced centre of learning, where pursuit of knowledge and search for excellence shall reign supreme unhindered by the barriers of caste, creed and religion.

## **MISSION**

- ◆ To impart high quality education, general as well as job-oriented and develop appropriate skills for solving real life problems.
- ◆ To inculcate the students with the habit of continuous learning.
- ◆ To provide the students with equal opportunity without any discrimination of caste, colour, creed and sex.
- ◆ To help the students in the unfolding of their creative abilities and development of their research temperament.
- ◆ To foster the qualities of good citizenship.
- ◆ To encourage the qualities of leadership keeping in view the challenges of time and social responsibilities.
- ◆ To create an atmosphere for adoption of the principles of morality and healthy practices of life.
- ◆ To interact and remain in close liaison with other institutions higher education for mutual benefit.

## **COURSES DETAILS**

Course Fees of the following courses are according to Govt. approval.

### **B.SC. (HONS) DATA SCIENCE**

<b>TOTAL SEATS</b>	: 64
<b>COURSE FEES</b>	: Rs. 30,000/- (Per Year)
<b>DURATION</b>	: 3 Years (6 Semesters)
<b>ELIGIBILITY CRITERIA</b>	: Passed Higher Secondary or Equivalent Examination from a Recognized Board / University with Mathematics / Business Mathematics / Statistics / Computer Science / IT as a subject. OR Passed Higher Secondary Examination in Science Stream from recognized Board. OR Passed Three years Diploma in Engineering from SCTE & VT, Odisha.

### **B.SC. (HONS) MATHEMATICS & COMPUTING**

<b>TOTAL SEATS</b>	: 64
<b>COURSE FEES</b>	: Rs. 30,000/- (Per Year)
<b>DURATION</b>	: 3 Years (6 Semesters)
<b>ELIGIBILITY CRITERIA</b>	: Passed Higher Secondary or equivalent examination with Mathematics as a subject. OR Passed Three years Diploma in Engineering from SCTE & VT, Odisha.

### **PGDCA**

<b>TOTAL SEATS</b>	: 72
<b>COURSE FEES</b>	: Rs. 20,000/- (Per Year)
<b>DURATION</b>	: 1 Year (2 Semesters)
<b>ELIGIBILITY CRITERIA</b>	: A candidate must have passed in any Bachelor's degree of a minimum of three years duration from any recognized university.

## **HOW TO APPLY**

### **(I) Form and Prospectus**

- Application Form cum Prospectus can be available at the College counter on payment of Rs. 300/- (Rupees Two Hundred) only in cash between 10.00 a.m. to 5.00 p.m. on all working days.
- Separate forms should be submitted for separate courses.
- The prospectus-cum-application form is uploaded in the college website [bhadrakcollege.nic.in](http://bhadrakcollege.nic.in) for reference.



## **(II) Procedure of filling in the Forms**

- a. The Application Form should be filled in legibly in candidate's own handwriting with appropriate response for all columns. 'NA' should be written against columns not applicable. No column should be left blank. Printed responses not applicable should be struck off.
- b. All names and addresses should be written in capital letters and all signatures should be full name signature.
- c. The application must bear the signature of the applicant's father/guardian at the places Specified for the purpose.
- d. The applicant must put his/her full name signature and write his/her full postal address at the Places specified for the purpose on the Acknowledgement Card.
- e. The applicant must write his/her postal address in capital letters on the Envelop.
- f. The applicant must write "Submitted by me" on each documents submitted and put his/her full name signature with date.
- g. The admission of an Applicant shall be cancelled if the information provided in the Application Form is found false at any time.

## **RESERVATION OF SEATS**

Reservation of seats will be made as per Govt. guidelines.

## **VACANCY IN RESERVED SEATS**

After admitting all eligible applicants for the reserved categories the balance of reserved seats, if any, shall be filled up by general candidates. No seat shall remain reserved for any category beyond the last date of normal period of admission.

## **SUBMISSION OF FORMS**

- a. Application Form duly filled in should reach the Principal, Bhadrak Autonomous College, Bhadrak - 756 100, latest by the last date of receipt of forms either by hand or by Registered Post / Speed Post.
- b. The College shall not be held responsible for any kind of postal delay. The candidates are, therefore, advised to send their applications sufficiently ahead of time so that they reach the College by 5.00 p.m. of the last date of submission of form.
- c. Applications incomplete in any manner or received after the last date shall be rejected.

## **DOCUMENTS TO BE SUBMITTED ALONG WITH APPLICATION FORM**

- a. Photocopy of the money receipt of Application Form and prospectus (if applicable)
- b. Application Form duly filled in and signed by the candidate and by his/her father / guardian at the places specified for the purpose.
- c. Two unstamped self-addressed envelope of 23 cms. x 11 cms size for intimation.
- d. Self attested photocopies of certificates and mark sheets from HSC onwards as per eligibility criteria.
- e. Self attested photocopies of certificates in support of reservation.

## **SELECTION FOR ADMISSION**

### **(I) Merit List**

Selection will be made according to merit of the applicants. Admission to all the professional courses will be held on the basis career evaluation.

### **(II) Intimation**

The list of applicants selected for admission shall be displayed on the main Notice Board of the College and college website or sent through email/SMS

### **(III) Documents to be submitted at the time of Admission**

- a. The original and two self attested photocopy of the mark sheets of HSC/equivalent examination
- b. The original and two self attested photocopies of the mark sheets of +2 Sc. / Diploma in Engineering / Bachelors Degree Examination, whichever is applicable
- c. The original and two attested photocopy of High School Certificate.
- d. The original School / College Leaving Certificate.
- e. The original Conduct Certificate from the Head of the Institution last attended.
- f. The original and two self attested photocopy of Caste Certificate, if applicable.

- g. The original and two self attested photocopy of Certificate in support of claim, if any for reservation.
- h. The original and one photocopy of Resident Certificate, if applicable.
- i. Six copies of recent stamp size photograph of size 3 cms. x 4 cms.
- j. Original Money Receipt showing purchase of Forms and Prospectus.

## **CAUTION**

- a. Certificates not signed by competent authority shall not be considered for selection. Doubtful cases shall be referred to the Crime Branch or other appropriate authority for scrutiny
- b. Claim for reservation shall not be considered unless it is supported by genuine documents.
- c. The selection/admission of a candidate shall be invalidated if suppression of facts, submission of false information or forgery of documents is detected during the process of admission or thereafter, and such cases shall be reported to the Crime Branch who may draw criminal proceedings against the candidate concerned.

## **ATTENDANCE**

### **(I) Minimum Requirement**

No student shall be promoted to next higher class unless he/she attends a minimum of 75% of theory and practical classes and seminars' taken separately in each subject in each semester. A candidate shall have to give, at the time of admission, an undertaking to the effect that he/she shall attend minimum required classes in each semester.

### **(II) Condonation**

- a. The Principal may condone shortage of attendance to the extent of 15% in exceptional cases.
- b. The Principal may grant condonation of shortage of attendance to the extent of 5% more in respect of a student who has represented the University or the State on deputation at a National /International competition or function

## **EXAMINATION**

All matters relating to examinations shall be guided by the Examination Regulations of the College which may be procured by a student from the College Office at a nominal cost.

### **(I) Mid-Semester Examination**

There shall be continuous and comprehensive evaluation of students through Mid-Semester Examinations. One such examination shall be conducted per Semester. Non-appearance at any of the Mid-Semester Examination shall be treated as securing zero in the subject concerned.

## **(II) Semester End Examination**

There shall be two Semester End Examinations in each academic year. Students shall have to register for Semester End Examination by filling in the form and paying necessary fees for the examination concerned to be eligible for promotion to next higher class.

## **(III) Final Result**

- (a) The final result of a student shall be computed on the basis of marks secured at the Semester End Examinations, Mid Semester Examinations and Seminars / Projects.
- (b) The final result shall be declared at the end of the course.

## **DRESS CODE**

All students of the College shall wear College Uniform as per the College norms while attending classes and at all other activities in the College.

## **FEES/DUES**

Fees / Dues as per Govt. College regulation to be paid at the time of Admission into First Year Class over and above the course fee.

## **DECISION FOR ADMISSION**

Admission to the College cannot be claimed as a matter of right. The decision for admission shall be made by the Principal if satisfied with the conduct of the applicant and information provided by him/her.

The Principal reserves the right to cancel the admission of a student at any time if he/she is convinced that the student conducts himself/herself contrary to the discipline of the College.

## **CHANGE IN RULES**

- ◆ The rules/information given herein are subject to change without prior notice as and when there is a satisfactory situational demand.
- ◆ Course fees do not include the expenses towards Seminar/Study Tour/Field Tour etc.
- ◆ The applicant if employed, should furnish NOC from the employer at the time of admission.
- ◆ The normal rules and regulations of the College will be applicable as per practice, even if they may or may not have been mentioned in this prospectus.
- ◆ Classes will be conducted during normal College hours as far as practicable. However some classes may be conducted in the morning/evening hours.
- ◆ If any applicant discontinues in the mid of the course he/she shall forfeit the amount already deposited and in addition shall have to deposit the balance amount of the total course fee before taking College Leaving Certificate.



## **AUTHORITY**

In case of dispute on any matter, the interpretation and decision of the Principal, Bhadrak Autonomous College, Bhadrak shall be final and binding.

- ◆ The normal rules and regulations of the College will be applicable as per practice; even if they may or may not have been mentioned in this prospectus.
- ◆ Course Fees do not include the expenses towards Seminar/Study Tour/Field Tour etc.
- ◆ The applicant if employed, should furnish NOC from the employer at the time of admission.
- ◆ Classes will be conducted during normal hours however some classes likely to be conducted at the evening hours.
- ◆ If any student desiring to discontinue before completion of admission process and the starting of the course, the entire fee collected from the student, after a deduction of the processing fees of Rs. 1,000/- (Rupees One thousand) only shall be refunded by the institution.
- ◆ But a student desiring to discontinue the course after starting of the class/course will have to forfeit the amount already deposited in the institution and in addition he/she will have to deposit the balance course fees for the remaining years before taking College Leaving Certificate (CLC).

Principal  
Bhadrak Autonomous College  
Bhadrak

## Further Contact Details

Mobile : 9040236765, 8260894249

# PROSPECTUS 2022-23



## Department of SFC

[B.Sc. (Hons) DATA SCIENCE / B.Sc. (Hons) MATHEMATICS & COMPUTING / PGDCA ]

BHADRAK AUTONOMOUS COLLEGE

BHADRAK

# BHADRAK AUTONOMOUS COLLEGE, BHADRAK

## Application Form For Admission into Professional UG/PG Courses Academic Session \_\_\_\_\_

Application Form No.

For office use

Roll No. 

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B.Sc. (Hons) Data Science	
B.Sc. (Hons) Mathematics & Computing	
PGDCA	

PHOTOGRAPH
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Verified by  
**Admission Officer**

Signature of  
**Principal**

All Blank Columns are to be filled in by applicant's own handwriting

01. Course Applied for

B.Sc. (Hons) Data Science	B.Sc. (Hons) Mathematics & Computing	PGDCA

02. Name of the Applicant :  
(In capital Letters)

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03. Father's Name & Occupation:

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04. Mother's Name & Occupation:

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05. Date of Birth of the applicant:

d	d	m	m	y	y	y	y
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06. Nationality :

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07. Marital Status:

Married       Unmarried

08. Category of Reservation entitled to: SC

     ST       OBC       Other

09. Annual Income of Parents:

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10. Academic Record :

Sl. No.	Examination	Examination Body	Year of Passing	Division	Marks Secured Without Extra Optional	Marks Secured With Extra Optional	Max. Marks	Subjects Taken
1.	HSC/Equivalent							
2.	+2/Equivalent							
3.	Degree/Equivalent							

11. Address for Correspondence :

Village/Street:	Tahasil:
Block:	Police Station :
PostOffice:	District:
State:	PIN:

12. Permanent Address:

Village/Street:	Tahasil:
Block:	Police Station :
PostOffice:	District:
State:	PIN:

Phone No. \_\_\_\_\_

Parent's Contact No \_\_\_\_\_

13. Name and Address of the Guardian with relationship if you propose to stay at a place other than with parents

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone No. of Guardian: \_\_\_\_\_

14. Hostel Facility Required: YES  NO

15. Whether the applicant is a Government Servant: YES  NO

16. Prospectus Fee Details: Deposit Slip Attached YES  NO

17. Declaration :
- (a) All information furnished by me in this form and the documents attached are correct and genuine. I shall be liable for any action deemed fit if any of them proved contrary.
- (b) I shall abide by the rules of the College and the Hostel as shall be laid down by the Government or any authorized person from time to time. I shall have no objection if my name is struck off the Rolls of the College in case of violation of the rules / unsatisfactory conduct at any time.

Full Name Signature of Father/Guardian  
Date :

Full Name Signature of Applicant  
Date :

**List of Documents to be Attached with application form**

- i) Photo copy of Money Receipt for Application Form.
- ii) Self attested Photo Copy of Certificates (as per eligibility criteria).
- iii) Self attested Photo Copy of Mark Sheets (as per eligibility criteria).
- iv) Self attested Photo Copy of Certificate in support of Reservation.
- v) Two Self-addressed envelopes of 23 cms. x 11 cms. size with Rs.10/- postal stamps on each.

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**ACKNOWLEDGEMENT SLIP**

Name of Applicant (BLOCK LETTER) .....

Course Applied .....

Application received with all the necessary documents.

**Signature of Receiving Officer**