

# **BARASAT GOVERNMENT COLLEGE**

(Established in 1950)

Affiliated to the West Bengal State University
NAAC Accredited Grade A and DST-FIST awarded





Students of PG Botany Pritikona Sinha (L),
Tanushri Saha (M) and Sriparna Pakhira (R)
receiving 3rd Prize in the State
Level Quiz organized by West Bengal
Pollution Control Board at Science City
Auditorium on 5th June, 2022

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# From the Principal's desk

Barasat Government College has been accredited with Grade 'A' by NAAC in the assessment held in January 2016. The college has also been awarded by the Department of Science and Technology, Government of India for the DST-FIST programme. This has made the college one of the earmarked colleges of this region.

The college, which had a humble beginning in 1950, has gained impressive achievements from different grounds in recent years. It has addressed the changing demands of the students by adding new subjects and upgrading departments to the post-graduate level. CBCS has been introduced from the academic session of 2018-2019.

The college strives to pursue its vision to inculcate knowledge and power in the minds of the younger generation in order to participate in the development of the Nation, adding to its welfare, progress, and security. It also strives to achieve its mission of imparting holistic education and prepare students for national and global needs.



PRINCIPAL
Barasat Government College

### **PRINCIPAL**

### **Dr. Samar Chattopadhyay**

West Bengal Senior Education Service (WBSES)

## **FACULTY OF SOCIAL SCIENCES & HUMANITIES**

### **DEPARTMENT OF BENGALI**

Sri Sandip Kumar Patra

Dr. Rita Ghosh

Dr. Bhismadeb Mukhopadhyay

Dr. Nivedita Chakraborty (Dutta)

Dr. Kisalaya Jana

Smt. Renuka Adhikari

Dr. Shreva Rav

Smt. Adrija Chaudhuri

Dr. Paramita Bhattacharya

Smt. Shatabdi Sadhu

Smt. Swati Pal

Smt. Sonali Paul

Smt. Tanushree Das

Associate Professor, M.A.

Associate Professor, M.A, Ph.D

Associate Professor, M.A, Ph.D

Associate Professor, M.A, M.Phil, Ph.D

Assistant Professor, M.A, Ph.D

Assistant Professor, M.A.

Assistant Professor, M.A. Ph.D

Assistant Professor, M.A.

SACT-I (Day Section), M.A, Ph.D

SACT-I (Day Section), M.A.

SACT-I (Morning Section), M.A.

SACT-II (Morning Section), M.A, M.Ed.

SACT-I (Morning Section), M.A.

#### DEPARTMENT OF ENGLISH

Sri Pritam Bandyopadhyay

Dr. Debjani Ray Moulik

Dr. Swaty Mitra

Dr. Ambarish Sen

Sri Debapratim Chakraborty

Smt. Priyanka Sen

Sri Niloy Chakraborty

Smt. Mousumi Roy

HOD, Associate Professor, M.A.

Assistant Professor, M.A, M.Phil, Ph.D

Assistant Professor, M.A, M.Phil, Ph.D

Assistant Professor, M.A, B.Ed, Ph.D

Assistant Professor, M.A, M.Phil

Assistant Professor, M.A, M.Phil,

SACT-II (Morning section), M.A.

SACT-II(Morning section), M.A

#### DEPARTMENT OF SANSKRIT

Dr. Antara Banerjee

Dr. Aditi Bhattacharya

Smt. Poulomi Saha

Dr. Gourango Aich

HOD, Associate Professor M.A, Ph.D

Assistant Professor, M.A, M.Phil, Ph.D

Assistant Professor, M.A

SACT -I (Morning section), M.A, Ph.D

#### **DEPARTMENT OF HISTORY**

Sri Subhendu Bikas Satpathi

Sri Prabal Bagchi

Dr. Urmita Ray

Sri Rupak Saha

Dr. Balaram Das

Smt. Rita Chakraborty

Smt. Elora Biswas

HOD, Associate Professor, M.A, M.Phil

Associate Professor, M.A

Associate Professor, M.A, Ph.D

Assistant Professor, M.A.

Assistant Professor, M.A, Ph.D

Sact-II (Morning Section), M.A (Double), M.Ed

Sact-II (Morning Section), M.A.

### **DEPARTMENT OF PHILOSOPHY**

Smt. Arpita Neogi Sengupta

Dr. Madhuchannda Bhattacharya

Dr. Mithu Sinha Ray

Smt. Debashree Dutta

Smt. Soma Sinha

HOD, Associate Professor, M.A

Associate Professor, M.A, Ph.D Associate Professor, M.A, M.Phil, Ph.D

Assistant Professor, M.A

SACT-II (Day Section) M.A, M.Phil

#### DEPARTMENT OF POLITICAL SCIENCE

Dr. Sreemoyee Ghosh

Sri. Ranjan Kumar Ray

Sri. Uttam Adhikary

Sri. Bidhan Maghi

Smt. Amrita Bandopadhyay

Sri. Mukut Basu

Smt. Shilu Ghosh Chakraborty

Smt. Munmun Guha

HOD, Assistant Professor, M.A, Ph.D

Associate Professor, M.A

Assistant Professor, M.A

Assistant Professor, M.A.

SACT-II (Day Section), M.A, M.Phil

SACT-II (Day Section), M.A.

SACT-II (Morning Section), M.A. B.Ed

SACT-II (Morning Section), M.A, B.Ed





## **FACULTY OF SCIENCES**

### **DEPARTMENT OF PHYSICS**

Dr. Pradip Mukherjee Dr. Samar Chattopadhyay

Dr. Shilbhadra Chattopadhyay

Dr. Ajita Sengupta Dr. Abhijit De

Dr. Dhananjoy Roy

Dr. Uttam Kumar Sinha Mahapatra

Dr. Madhusudan Ghosh

Dr. Srijit Bhattacharya Sri Sarajit Biswas

De Cardin Madalanai

Dr. Sudip Mukherjee

# HOD, Professor, M.Sc, Ph.D

Principal (Professor) M.Sc, Ph.D

Associate Professor, M.Sc, Ph.D

Assistant Professor, M.Sc

Assistant Professor, M.Sc. Ph.D

### **DEPARTMNET OF CHEMISTRY**

Dr. Prabir Kumar Bhattacharya

Dr. Arup Bandyopadhyay

Dr. Sk Abdul Gani

Dr. Suparna Basu Chaki

Dr. Samrajnee Dutta

Dr. Narayan Chandra Bar

Dr. Jibanananda Jana

Dr. Ambarish Ray

Dr. Soma Nath (Deoghoria)

Smt. Shampa Bhowmick

HOD, Associate Professor, M.Sc, Ph.D

Assistant Professor, M.Sc, Ph.D

SACT-II, M.Sc

#### **DEPARTMENT OF BOTANY**

Dr. Narayan Chandra Karmakar

Dr. Nirmalendu Das

Dr. Gargi Sengupta

Dr. Sonali Dey (Sengupta)

Dr. Subhra Talai Mukhopadhyay

Dr. Rituparna Kundu Chaudhuri

Dr. Sautrik Basu

Sri. Dibyendu Shekhar Mahanty

Dr. Mihir Halder

Dr. Anuradha Bandopadhyay

Dr. Sohini Gupta

HOD, Associate Professor, M.Sc, PhD

Associate Professor, M.Sc, PhD

Associate Professor, M.Sc, PhD

Associate Professor, M.Sc, PhD

Assistant Professor, M.Sc, PhD

Assistant Professor, M.Sc, PhD

Assistant Professor, M.Sc. PhD

Assistant Professor, M.Sc

Assistant Professor, M.Sc, PhD

SACT1 (Day Section), M.Sc, PhD

SACT1 (Day Section), M.Sc, PhD

#### DEPARTMENT OF ZOOLOGY

Dr. Sumana Saha HOD, Associate Professor, M.Sc, B.Ed, Ph.D Dr. Jayati Ghosh Associate Professor, M.Sc, Ph.D.

Dr. Ivy Kundu Assistant Professor, M.Sc, Ph.D Dr. Enamul Haque Assistant Professor, M.Sc. Ph.D. Dr. Srikanta Guria Assistant Professor, M.Sc, Ph.D

Dr. Somaditya Dey Assistant Professor, M.Sc, Ph.D

Mrs. Indrani Banerjee SACT-II, M.Sc

Guest Faculty M.Sc, Ph.D, D.Sc. Dr. Salil Kumar Gupta Guest Faculty, M.Sc, Ph.D Dr. Rupendu Roy Guest Faculty, M.Sc, Ph.D

Dr. Manas Ranjan Ray

### DEPARTMENT OF GEOGRAPHY

Dr. Ruksanara Begum HOD, Associate Professor, M.Sc, Ph.D

Dr. Chandan Surabhi Das Associate Professor, M.Sc. Ph.D Dr. Bidyut Pramanik Associate Professor, M.A. Ph.D Dr. Sourama Saha Assistant Professor, M.A. Ph.D

Dr. Shrabana Mazumder Assistant Professor, M.A., M.Phil, Ph.D.

Sri Jaydip De Assistant Professor, M.Sc. PGD

### **DEPARTMENT OF MATHEMATICS**

Dr. Nisith Chandra Das HOD, Associate Professor, M.Sc, M.Phil, Ph.D

Sri Jayanta Biswas Associate Professor, M.Sc, M.Tech Dr. Indranath Bhattacharyya Associate Professor, M.Sc, Ph.D Dr. Prasanta Paul Assistant Professor, M.Sc, Ph.D

Dr Shobhan Mandal Assistant Professor M.Sc, Ph.D

### DEPARTMENT OF ECONOMICS

Dr. Rajnarayan Gupta HOD, Associate Professor, M.A, M. Phil, Ph D

Dr. Rongili Biswas Associate Professor, M.A, M.Phil, Ph.D Dola Chattopadhyay Assistant Professor, M.Sc, B.Ed

Kaushiki Banerjee Assistant Professor, M.A, M.Phil

Kakali Bhattacharjee SCAT-II (Morning Section), M. A (Double)

Dr. Chandrani Bhattacharjee SCAT-I (Morning Section), M. Sc, Ph.D

## **ABOUT THE SOCIAL SCIENCES & HUMANITIES DEPARTMENTS**

### **DEPARTMENT OF BENGALI:**

The Department of Bengali is a culturally vibrant post-graduate department which conducts both UG and PG courses. Besides the regular classes the department organizes invited talks from

distinguished scholars, seminars, conference and film shows. Ayudh is the department's Wall Magazine & Bangla Bivagiyo Patrika is the Annual Journal.





#### **DEPARTMENT OF ENGLISH:**

It is a happening department which employs audio-visual supports in class room teaching and encourages student-participation through seminars, class discussion, debates and quiz sessions which help students to overcome the language barrier and increase proficiency in English. Open Window is the department's Wall Magazine which finds contribution from both present and past students. The department also has a language lab.





#### **DEPARTMENT OF SANSKRIT:**

The Department of Sanskrit was established in the year 1950 and the Honours course commenced from 1976. The department keeps alive an interest in the classical language and literature.





### **DEPARTMENT OF HISTORY:**

The department offers Honours and General courses since 1950. Seminars, discussions and educational tours are undertaken to further the interest of the students in the subject. Itihas Jaan is the regular Wall Magazine of the department.





### **DEPARTMENT OF PHILOSOPHY:**

The department offers both Honours and General courses and organizes special lectures and discussions regularly.





### **DEPARTMENT OF POLITICAL SCIENCE:**

The department is functioning since the inception of the college and offers both honours and General courses. Film-shows are a regular mode of teaching to illustrate political situations.



# ABOUT THE SCIENCE DEPARTMENTS



### **DEPARTMENT OF PHYSICS:**

The Department of Physics was established in 1960 and introduced PG courses in 2010. The department has three Honours labs, one Pass lab and three PG labs along with a computer lab. In addition to teaching most of the faculty members are engaged in different research projects.

### **DEPARTMENT OF CHEMISTRY:**

The department began with offering B.Sc. general course in 1961 which was further upgraded for teaching Honours in Chemistry in 1967. The department is enriched with well-equipped laboratories and e-classrooms. Students of the department have also ranked in JAM and other All India Examinations.





### **DEPARTMENT OF BOTANY:**

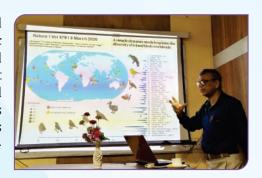
The department was established in 1978, which was upgraded to Honours level in 1996, and post-graduate status during 2003-04 with academic autonomy in 2004-05. The department is well equipped with laboratories for both UG and PG students. The departmental wall magazine is Life-o-Live.





### **DEPARTMENT OF ZOOLOGY:**

The Department of Zoology was established in 1996 and upgraded itself to post-graduate status with academic autonomy in 2009. The department has well facilitated laboratories and two digital e-classrooms. The teachers act as principal investigators in central and state-funded projects and provide guidance to research scholars pursuing their Ph.D degree. In 2016, the department has been awarded DBT BOOST II for three years for infrastructural upgradation of research laboratories.



### **DEPARTMENT OF MATHEMATICS:**





It is a young and dedicated department, which teaches Pure and Applied Mathematics at both Honours and General Level.

### **DEPARTMENT OF ECONOMICS:**





The Department keeps alive an interest in studies in Economics and Culture in this region. The subject is offered at both General and Honours levels.



### **DEPARTMENT OF GEOGRAPHY:**

The department of Geography was established in the year 1996. It provides training in the practical modules of the course curriculum to help understand the natural environment, physical forces of nature and biodiversity. The laboratory cum store has a wide variety of instruments available for the students. The Maps section is a store house of a wide collection of topographical maps, aerial photographs and satellite images. The Department also has a modern survey instrument like 'Total Station'.

## CENTRAL LIBRAY

#### SUPPORTING STAFF

- ♦ Sri Jyotirmoy Roy
- ♦ Sri Sudip Kumar Ghosh
- ♦ Smt. Ratna Baraik

The central library of the college houses more than 90,000 books and subscribes to about 20 journals. The computerization of the library is done by using KOHA - a versatile and userfriendly open source software. The library subscribes to the membership of N-LIST consortium of INFLIBNET through which the members of the library can access e-journals and e-books available under the consortium through the internet. The Library allows home lending of books, reading room facility and reference services. Photocopying facility for postgraduate students is also available. Apart from the central



library, there are seminar libraries attached to all individual departments.



**Library Cards:** The College library provides book lending cards to its students which enable them to borrow books from the library. Two library cards are issued to each newly admitted 1st year degree student after showing the college Identity Card and Admission Receipt.

Renewal of Cards Students, moving to 2nd/3rd year degree classes, are required to renew their Library Cards.

**Issue of Books** A degree student may borrow 2 books at a time, for a period of 15

days.

A student, keeping a Overstay Fine: book beyond 15 days without renewal, will be charged a fine. Details can be found on the back of the Library Card.



## **COLLEGE OFFICE**

**COLLEGE OFFICE:** The college office is partly computerized. The Accounts Office takes care of students' fee collection, daily accounts, maintaining Cash Book and similar affairs of the college.

### **OFFICE STAFF:**

- ♦ Sri Mantu Lal Mondal
- ♦ Sri Kalidas Gangopadhyay
- ♦ Sri Smarajit Modak
- ♦ Sri Ashim Sil
- ♦ Sri Surajit Basak

- ♦ Sri Snehasish Tarafdar
- ♦ Sri Raju Hela
- ♦ Sri Barun Mondal
- ♦ Sri Tapas Bhadra



### **SUPPORTING STAFF:**

BENGALI : Sri Pintu Gharai, Smt. Arpita Das

GEOGRAPHY: Smt. Jayanti Biswas, Sri Arup Kumar Dutta, Sri Sanjib Kar CHEMISTRY: Sri Ramnarayan Hela, Smt. Premlata Sarkar (Mondal)

BOTANY : Smt. Subhra Sikdar Moitra

ZOOLOGY : Sri Gopal Ghosh

PHYSICS: Sri Prabir Kumar Sen, Sri Narayan Chandra Paul, Smt. Mita Acharya

# **ACADEMIC CALENDAR (August- December 2022)**

Month	Date	Day	Description
July	1	Friday	Birthday of Dr. Bidhan Chandra Ray
	10 &11	Sunday &	Id-Ud-Zuha
		Monday	
August	9	Tuesday	Muhharam
	12	Friday	Rakhi Purnima
	15	Monday	Independence Day
	19	Friday	Janmashtami
September	7	Wednesday	College Foundation Day
	17	Saturday	Viswakarma Puja
	21		Akheri Chahar Sumba
	25	Sunday	Mahalaya
September	26	Monday	Puja Vacation
	to		(including Durga Puja, Lakshmi Puja, Kali Puja,
November	3	Thursday	Bhatridwitiya, Chhat Puja, Jagaddhatri Puja)
November	7	Monday	Fatewa Yaj Daham
	8	Tuesday	Guru Nanak Birthday, Rasyatra
	15	Tuesday	Birthday of Birsa Munda
December	24	Saturday	Christmas Holidays
	to 31	Saturday	

Note: The above mentioned Schedule may be changed under unavoidable circumstances

**AFFILIATION**: The college is affiliated to the West Bengal State University.

**SESSION**: The academic session for Semester I starts from the month of July

every year and ends by the month of December.

## THREE-YEAR B. A. / B.Sc. COURSES (HONOURS) UNDER CBCS

**Outline of Choice-based Credit System** 

Credit : A unit by which the course is measured. It determines the number of hours of

instruction required per week.

**Semester**: 15-18 weeks equivalent to 90 actual teaching days.

July to December / January to June

1. **Core Course (CC)**: A course which should be compulsorily studied by a candidate.

2. Elective Course (EC) :

(a) DSE (Discipline Specific Elective Course): A course which is offered by the main discipline and which is supportive to the main discipline.

(b) GE (Generic Elective): An elective course chosen generally from an unrelated discipline / subject.

3. Ability Enhancement Course (AEC):

(a) AECC (Ability Enhancement Compulsory Course):

(i) Environmental Science and

(ii) English Communication/MIL Communication (including Bengali)

(b) Skill Enhancement Course (SEC): The course may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

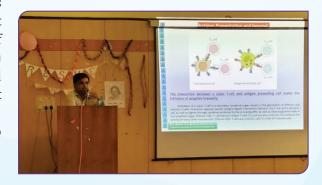
**UG Degree with Honours** in a discipline may be awarded if a candidate completes 14 Core Courses in that discipline, 2 Ability Enhancement Compulsory Courses (AECC), minimum 2 Skill Enhancement Courses (SEC), and 4 papers each from a list of Discipline Specific Electives (DSE) and Generic Elective (GE), respectively.

**UG Programme Degree in Science** may be awarded if a candidate completes 4 Core Papers each in 3 disciplines of choice, 2 Ability Enhancement Compulsory Courses (AECC), minimum 4 Skill Enhancement Courses (SEC), and 2 papers each from a list of Discipline Specific Elective Courses (DSE) based on 3 disciplines of choice selected above, respectively.

**UG Programme Degree in Humanities** may be awarded if a candidate completes 4 Core Papers each in 2 disciplines of choice, 2 Core Papers each in English and MIL, respectively, 2

Ability Enhancement Compulsory Courses (AECC), minimum 4 Skill Enhancement Courses (SEC), and 2 papers each from a list of Discipline Specific Elective Courses (DSE) based on 2 disciplines of choice selected above, respectively, and 2 papers from the list of Generic Elective (GE) Papers.

Whenever there is a practical, there will be no tutorial and vice-versa.



# DETAILS OF CHOICE-BASED CREDIT SYSTEM

A.Details of courses under B.Sc. (Honours) COURSE*	CRE	DITS
	Theory+ Practical	Theory + Tutorial
I. Core Course (14 Papers)	14X4= 56	14X5=70
Core Course Practical/Tutorial*(14 Papers)	14X2=28	14X1=14
II. Elective Course (8 Papers)		
A.1. Discipline Specific Elective	4X4=16	4X5=20 (4 Papers)
A.2. Discipline Specific Elective		
Practical / Tutorial*	4 X 2=8	4X1=4 (4 Papers)
B.1. Generic Elective/Interdisciplinary	4X4=16	4X5=20 (4 Papers)
B.2. Generic Elective		
Practical / Tutorial*	4 X 2=8	4X1=4 (4 Papers)
Optional dissertation or project work in		
place of one Discipline Specific Elective		
paper (6 credits) in 6th Semester		
III. Ability Enhancement Courses		
1.Ability Enhancement Compulsory		
Courses (AECC) (2 Papers of 2 credit each)	2 X 2=4	2 X 2=4
Environmental Science		
English/MIL Communication		
2. Skill Enhancement Courses (SEC)		
(Minimum 2)	2 X 2=4	2 X 2=4
(2 Papers of 2 credit each)		
Total credit	140	140

	Details of courses under B.Sc. (Honours) DURSE*	CRE	DITS	
		Theory+ Practical	Theory	+ Tutorial
I.	Core Course	14X4= 56	14X5=70	(14Papers)
	Core Course Practical / Tutorial*			
	(14 Papers)	14X2=28	14X1=14	
II.	Elective Course (8 Papers)			
	A.1. Discipline Specific Elective	4X4=16	4X5=20	(4 Papers)
	A.2. Discipline Specific Elective			
	Practical / Tutorials*	4 X 2=8	4X1=4	(4 Papers)
	B.1. Generic Elective/Interdisciplinary	4X4=16	4X5=20	(4 Papers)
	B.2. Generic Elective			
	Practical / Tutorials*	4 X 2=8	4X1=4	(4 Papers)
Opti	onal Dissertation or project work in			
plac	e of one Discipline Specific elective paper			
(6 c	redits) in 6th Semester			

1	Details of Courses Under Undergraduate		
CC	URSE*	CRE	DITS
		Theory+ Practical	Theory + Tutorial
I.	Core Course	12X4= 48	12X5=60 12Papers)
	04 Courses from each of the		
	03 disciplines of choice		
	Core Course Practical / Tutorial*	12X2=24	12X1=12
	(12 Practical/ Tutorials*)		
	04 Courses from each of the		
	03 Disciplines of choice		
II.	Elective Course	6x4=24	6X5=30 (6 Papers)
	Two papers from each discipline of choice		
	including paper of interdisciplinary nature.		
	Elective Course Practical / Tutorials*	6 X 2=12	6X1=6
	(6 Practical / Tutorials*)		
	Two Papers from each discipline of choice		
	including paper of interdisciplinary nature.		
_	ional Dissertation or project work in		
_	e of one Discipline elective paper		
`	redits) in 6th Semester		
III.	Ability Enhancement Courses		
	1. Ability Enhancement		
	Compulsory Courses (AECC)	2 X 2=4	2X2=4
	(2 Papers of 2 credits each)		
	Environmental Science		
	English/MIL Communication		
	2. Skill Enhancement Courses (SEC)	4 X 2=8	4 X 2=8
	(4 Papers of 2 credits each)		
	Total credit =	120	120

D.Details of Courses Under Undergraduate I COURSE*	. ,	DITS
	Theory+ Practical	Theory + Tutorial
I. Core Course	12X4= 48	12X5=60
(12 Papers)		
Two papers – English		
Two papers – MIL		
Four papers – Discipline 1.		
Four papers – Discipline 2.		
Core Course Practical / Tutorial*	12X2=24	12X1=12
(12 Practicals)		
II. Elective Course (6 Papers)	6x4=24	6X5=30
Two papers- Discipline 1 specific		
Two papers- Discipline 2 specific		
Two papers- Inter disciplinary		
Two papers from each discipline of choice		
and two papers of interdisciplinary nature.		
Elective Course Practical / Tutorials*	6 X 2=12	6X1=6
(6 Practical/ Tutorials*)		
Two papers- Discipline 1 specific		
Two papers- Discipline 2 specific		
Two papers- Generic (Inter disciplinary)		
Two papers from each discipline of choice		
including papers of interdisciplinary nature.		
Optional Dissertation or project work in		
place of one elective paper (6 credits)		
in 6th Semester		
III. Ability Enhancement Courses		
1. Ability Enhancement		
Compulsory Courses (AECC)	2 X 2=4	2 X 2=4
(2 Papers of 2 credits each)		
Environmental Science		
English Communication/MIL		
2. Skill Enhancement Courses (SEC)	4 X 2=8	4 X 2=8
(4 Papers of 2 credits each)		
Total credit =	120	120

# **ADMISSION**

## B.A, / B.Sc. HONOURS and GENERAL:

Admission to the above courses would be according to the merit of the applicants and availability of seats. Merit lists of candidates are published on the college Notice-board and the college website. Physical verification of documents and testimonials will be done after the commencement of classes. Failure to produce relevant documents would result in cancellation of admission.

Subject	Eligibility Criteria for General / OBC Candidates	Eligibility Criteria for SC/ST Candidates	Computation of Merit Works
Bengali	60% in aggregate, 60% in Bengali	40% in aggregate, 40% in respective subject	Aggregate of best 4 subjects + Bengali marks
English	60% in aggregate, 60% in English	40% in aggregate, 40% in respective subject	Aggregate of best 4 subjects + English marks
Sanskrit	50% in aggregate, 50% in Sanskrit	40% in aggregate, 40% in Sanskrit	Aggregate of best 4 subjects + Sanskrit marks
History Philosophy Political Sc.	50% in aggregate, 45% in respective subjects. (In case the candidate does not have the subjects at the plus two level 45% of English marks to be considered for computing merit marks)	40% in aggregate, 40% in respective subjects. (In case the candidate does not have the subjects at the plus two level 40% of English marks to be considered for computing merit marks)	Aggregate of best 4 subjects + History / Philosophy / Political Science / English marks
Physics	60% in aggregate, 60% in Physics and Math	40% in aggregate, 40% in Physics and Math	Aggregate of best 4 subjects + Physics & Mathematics
Chemistry	60% in aggregate, 60% in Chemistry, 40% in Mathematics	40% in aggregate, 40% in Chemistry, 40% in Mathematics	Aggregate of best 4 subjects + Chemistry marks
Mathematics	60% in aggregate, 60% in Mathematics,	40% in aggregate, 40% in Mathematics,	Aggregate of best 4 subjects + Mathematics marks
Botany	55% in aggregate, 60% in Biology	40% in aggregate, 40% in Biology	Aggregate of best 4 subjects + Biology marks
Zoology	60% in aggregate, 60% in Biology	40% in aggregate, 40% in Biology	Aggregate of best 4 subjects + Biology marks
Geography	60% in aggregate, 60% in Geography	40% in aggregate, 40% in Geography	Aggregate of best 4 subjects + Geography marks
Economics	55% in aggregate, 45% in Mathematics,	45% in aggregate, 45% in Mathematics	Aggregate of best 4 subjects + Economics / Mathematics marks.

Aggregate is calculated as the sum of 4 best subjects in WBCHSE or equivalent examination from any other board (e.g. ISC, CBSE). Students of Science/Commerce [at H.S. (10+2)], who are willing to take Honours in an Arts subject will be considered, provided they get 60% or above marks in aggregate at (10+2) level.

### **Notification:**

- Marks of ENVS will not be considered for preparation of merit list.
- If two candidates have the same merit marks, the one securing higher marks in subject would get priority for admission. In such case of B.A/B.Sc. General course, English marks will be used.
- If any candidate from reserved category normally qualifies in the General list, he/she would be included in the General Category list.

# SEATS in HONOURS and GENERAL COURSES and SUBJECT COMBINATIONS

Honours Subject	Gen	S.C.	S.T.	OBC (A) (ad- hoc)	OBC (B) (ad- hoc)	Total Seats	Generic Elective (ANY 1)	Compulsory Subjects for 1st. Semester
Bengali	52	20	06	09	06	93	1. Sans., 2. Eng.,	
English	52	20	06	09	06	93	3. Beng. 4. Phil.,	ENVS
Sanskrit	31	12	03	05	04	55	5. Hist., 6. Pol. Sc.	
History	52	20	06	09	06	93	7. Eco.	
Philosophy	52	20	06	09	06	93		
Political Science	52	20	06	09	06	93		
Physics	36	15	04	06	04	65	1. Bot., 2. Chem.,	
Chemistry	28	11	03	05	03	50	3. Eco. 4. Math,	ENVS
Mathematics	40	15	04	07	04	70	5. Phy., 6. Zoo.	
Botany	31	12	03	05	04	55	7. Geog.	
Zoology	31	12	03	05	04	55		
Geography	34	13	03	06	04	60		
Economics	31	12	03	05	04	55		
		GEN	ERAL C	OURSES	S		SUBJECTS OFFERED (ANY 2)	
B. A. General	216	84	23	38	27	388	1) Beng., 2) Eng., 3) Sans., 4) Hist., 5) Phil., 6) Pol. Sc., 7) Eco.	ENVS
							SUBJECTS OFFERED (ANY 3)	
B. Sc. (Pure)	64	25	07	11	08	115	1) Phy., 2) Chem., 3) Math., 4) Eco.	ENVS
B.Sc. (Bio)	31	12	03	06	04	56	1) Chem. 2) Zoo. 3) Bot.	ENVS



\* For the B.A./B.Sc. (Honours/General/Major) Course of Studies, a candidate is required to choose his/her Honours and two/three elective subjects, as the case may be, from among Group-I to Group-VIII as follows by taking not more than one subject from any of the groups mentioned hereunder:

GROUP						
Gr. I.	:	Physics, Zoology	Gr. II	:	History, Mathematics	
Gr. III	:	Chemistry, Sanskrit	Gr. IV	:	Botany, Economics	
Gr. V	:	Political Science	Gr. VI	:	Geography, Philosophy	
Gr. VII	:	English	Gr. VIII	:	Bengali	

# **Guidelines for Registrations under CBCS System**

# CHOICE OF CORE/ DSC/ DSE/ GENERIC COURSES& COMPULSORY PAPERS FOR **B.A. (GENERAL) STUDENTS (MORNING SECTION)**

- In SEM I, II, III and IV, a student will have to choose two core (DSC) Papers from any two groups, taking one form each group and he/she will have to continue those 2 subjects upto SEM VI as DSE (Credit-6)
- In SEM V and VI, along with above two continued papers, they have to choose another paper from the rest group as GE paper (Credit-6)

GROUP 1	GROUP 2	GROUP 3
ENGLISH (G)	BENGALI (G)	PHILOSOPHY (G)
SANSKRIT (G)	HISTORY (G)	POLITICAL SCIENCE (G)
ECONOMICS (G)		

### Other Compulsory Papers in each semester

$\dashv$	SEM	Credit 6 each	Credit 2 each
	SEM I	DSC 1, DSC 2 & ENGL	ENVS (AECC
	SEM II	DSC 1, DSC 2 & ENGL	BENGALI/ENGLISH COMMUNICATION
	SEM III	DSC 1, DSC 2 & MIL	SEC
		(ENG/BENG)	(Bengali/English/Economics/ History/ Political Science)
	SEM IV	DSC 1, DSC 2 & MIL	SEC
		(ENG/BENG)	(Bengali/English/Economics/ History/ Political Science)
	SEM V	DSE 1, DSE 2 & GE (Paper 1)	SEC
			(Bengali/English/Economics/ History/ Political Science)
	SEM	DSE 1, DSE 2 & GE (Paper II)	SEC
			(Bengali/English/Economics/ History/ Political Science)

Abbreviations: DSC: Discipline Specific Core, DSE: Discipline Specific Elective, ENVS: Environmental Science, MIL: Modern Indian Language, SEC: Skill Enhancement Course, GE: Generic Elective.

#### NB:

- Students have to choose three subjects (DSC 1, DSC 2 & GE) at the time of application to admission to BA General Course under CBCS.
  - For DSC1 and DSC2, students will choose only one from each group (i.e. Gr 1, Gr 2, & Gr 3).
- For GE, students will choose one subject other than DSE subjects except Philosophy & Sanskrit, i.e.
- no candidate is allowed to take Philosophy & Sanskrit as GE subject.

### **FEES STRUCTURE**

	BARASAT GO	VERNMENT	COLLEGI						
1st SEM BA/BSc (JUNE TO NOV, EACH YEAR) ADMISSION FEES STRUTURE									
	Period of Payment	1st Sem BA/BSc Fees							
HEADS OF PAY		Honours in Phys./ Chem./ Math./ Bot./ Zool./ Geog.	Honours in Economics with Math	Honours in all Arts Subjects	B. Sc. General Pure/ Bio course	B.A. GENERAL COURSE			
A. Government Dues:									
1. Admission Fees	Only for 1st Semester Admission	110	110	75	85	50			
Or Re- admission Fees									
2. Tuition Fees	Each Semester	660	660	450	510	300			
3. Pankha Fees	Each Year	1	1	1	1	1			
4. Examination Fees	Each Year	2	2	2	2	2			
B. Caution Money Collection						)			
1. Library Caution Money	Once only at the time of	5	5	5	5	5			
2. Laboratory Caution Money	1st Admission	20	0	0	15	0			
C. Other Dues Collection	211								
1. College Union Fund (Total)	Each Year	200	200	200	200	200			
D. Non-Govt. Dues									
1. Sports	Once only at the time of	100	100	100	100	100			
2. Student's Identity Card	1st Admission	100	100	100	100	100			
3. Students' Health Home	Each Year	10	10	10	10	10			
4. Miscellaneous	Each Semester	100	100	100	100	100			
Total amount payable for admission in 1st Sem UG		1308	1288	1043	1128	868			

### Note:

- i) Tuition fees for the current year should be deposited at the time of Admission.
- ii) Students participating in the compulsory Field Training Programmes or Excursion should entirely bear the expenditure incurred.

# POST-GRADUATE M. A. / M. Sc. COURSES

## Subjects: 1. Botany 2. Zoology 3. Physics 4. Bengali

Four Post Graduate Courses – Botany, Zoology, Physics and Bengali is presently taught in this college. Further the Department of Chemistry has received University permission and is making infrastructural preparations to upgrade itself into a PG department (For additional details, see website).

### **CLASSES**

Commencement of Classes : B.A./B.Sc. First year classes (both for DAY and MORNING

Sections) commence on 1st October 2021

**TEACHING HOURS** 

MORNING SECTION : 6.30 AM. to 11.30 PM. (Weekdays)

6.30 AM. to 10.30 AM. (Saturday)

DAY SECTION : 10.30 AM. to 5 PM. (Weekdays)

10.30 AM. to 2.30 PM. (Saturday)

### **INFRASTRUCTURAL FACILITIES**

### **DIGITAL CLASS ROOM:**

Departments are provided with Laptops, LCD Projectors, Visualizers, Internet Connections, etc. to make classes more interactive.

### LABORATORIES:

The college has several centralized instrument facilities as well as advanced laboratories in the Departments of Botany, Zoology, Chemistry, Physics and Geography.

# FACILITIES FOR SEMINARS AND CONFERENCES:

The college has a state of the art seminar hall with about 150 seating capacity.

### STUDENTS' HEALTH HOME:

Barasat Government College is a member of the Students' Health Home. To avail its facilities and services a student should approach its local unit at Sethpukur, Barasat and obtain a Health Card on production of his/her College Identity Card and Admission Receipt.





### STIPENDS, AID-FUND AND STUDENTS' FREESHIP:

SC/ST Stipends: Students of the scheduled caste and scheduled tribe communities are eligible to get stipends from the West Bengal Government.

Poor -Aid Fund: Poor students are provided financial assistance from a Poor-Aid Fund.

Students' Freeship: Meritorious and economically poor students are financially supported by the college with a limited number of Half and Full freeships.

Note: Students from SC & ST communities and those availing financial assistance (in the form of scholarship or stipends) from other sources, need not apply for such freeship.

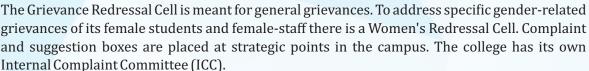
### SPECIAL BODIES

### **ALUMNI:**

Barasat Government College Alumni Association (BGCAA) of the college exists with the active support of the Principal of the college. The body was registered in 2016.

Contact us at alumnibgc@gmail.com

# GRIEVANCE REDRESSAL CELL AND WOMEN'S REDRESSAL:











# PARENT-TEACHER ASSOCIATION:

An Association of Parents and Teachers was established to receive feedback and suggestions from parents of students studying in the College with the hope to advance a good and working relationship between the parents and the institution.

### **INTERNAL QUALITY ASSURANCE CELL (IQAC):**

To ensure continuous improvement of the institution the college has set up an Internal Quality Assurance Cell.

A Seminar on Gender, sexual harassment and working of the ICC, organized by IQAC in collaboration with ICC & Gender Cell was held on Sept 11, 2018. Speaker was Prof. Ruchira Goswami.

### **KANYASHREE PRAKALPA:**

Smt Debasree Dutta, Asst. Prof. of Philosophy & Incharge, Scholarship Section (Student Welfare Committee) is receiving Kanyasree Award for Barasat Government College from Honbl. DM, North 24 pgns, Sri Sumit Gupta in the presence of Principal, BGC, ADM and other officials.

#### **ADDITIONAL SUPPORT:**

The college conducts Remedial Coaching classes on a regular basis especially for SC, ST and OBC students.

### PLACEMENT & TRAINING CENTRE:

On 7th July 2022, on virtual platform Honorable CM of West Bengal inaugurated Satyendranath Tagore Civil Services Study Center at Barasat Govt College.

### **CHEAP CANTEEN and CHEAP STORE FACILITIES:**

The college has started these units to cater to daily needs of students at fair prices.

### **NETAJI SUBHAS OPEN UNIVERSITY**

A unit of the Netaji Subhas Open University was opened in this college in 1998. The centre offers Bachelor's Degree Programme (BDP) leading B.A., B.Sc., B.Com. (Honours) and PG Degrees in various subjects.

Contact no. of the centre is: 033-2562 4525 E-mail: coordinatornsoubarasat@gmail.com.





### **NIELIT**

NIELIT Computer Center, formerly DOEACC Society, is an autonomous Scientific Society of Ministry of Communication & Information Technology, Department of Information Technology (DietY), Govt. of India and AICTE Scheme. Barasat Government College made "Basic Computer Course" compulsory since 2013 for all students of the first year (both Morning and Day section). An AICTE approved certificate (digitally signed by NIELIT) is awarded to the students on qualifying the online examination. "Basic Computer Course, with recognition at National level, is conducted by NIELIT at a nominal charge for students of Barasat Govt. College."

Online Spoken English course is available at a nominal charge for students of Barasat Govt. College with certification from British Council, at three levels of difficulty, to help students improve their grammar and spoken skills. The course is conducted through an app, English Strokes, including 12 hours interactive online class.





### ALLIED ACADEMIC ACTIVITIES

Activities like seminars, workshops and exhibitions are held regularly for constant up-gradation of the academic environment of the College. Seminar Lectures are delivered by external academicians:

#### **PUBLICATION:**

The journal entitled 'Aureole: An Academic Journal' (ISSN: 0976-9625) is published annually by the college.

### **SPECIAL TALKS:**

Dr. Nilanjana Sen, Assistant Professor, Department of English, Kishor Bharati Bhagini Nivedita College (Coed), West Bengal, Has delivered a talk in the Awareness Programme on topic entitled 'Challenges and Prospects of Differently Abled in the Post Pandemic World View' on 13<sup>th</sup> April, 2022



#### STUDENTS' SEMINARS:

Students spontaneously participate in Students' Seminars organized by most departments every year.

#### **WEBINAR & WORKSHOP:**

- The Department of Bengali organized a programme to celebrate International Language Day on February 21, 2022.
- 2. he Department of Philosophy in collaboration with West Bengal State University and the IQAC of the college organized a five-day workshop on 'Reflections on Some Philosophical Issues: East and West' from 24th June, 2021.
- **3.** The Department of Geography organized a seminar to celebrate Environment Day on 06.06.2022.
- **4.** The Department of Economics organized a one day national webinar title 'Lockdown, Social Security and Perspective' on September 11, 2021 in collaboration with Department of Economics, Bidhannagar College.
- 5. The Department of Chemistry arranged a Special Talk by Dr. Tapash Halder, Post doctoral fellow, Emory University, USA on 'Measuring biological interactions using spectroscopic techniques' on 24th February, 2022.
- **6.** Department of Zoology organized a seminar on the occasion of Bhasha Dibash with speaker Dr. Anilava Kaviraj Professor (Retd.), Dept. of Zoology, University of Kalyani delivering a lecture on Biodiversity Graph for the Next Generation.
- 7. The Department of English arranged a Special Talk by Dr. Gargi Gangopadhyay Assistant Professor Ramakrishna Sarada Mission Vivekananda Vidyabhavan on "What is the Use of a Book without Pictures?" on December 16, 2021.
- **8.** A three-day long online and offline mixed mode seminar was organized by Sanskrit Department on 'The Inscription of Rudradaman' on 10.5.22, 12.5.22 and 17.5.22.





**Caption**: A survey work on Saraswatiriverat Adisaptagram conducted by students, Department of Geography







# National and International Day Celebration/ Commemorative Days **ACADEMIC YEAR: 2021-2022 & 2022-2023**

SL NO	MONTH	DATE	NAME OF EVENT	DEPARTMENT/BODY		
1		6 <sup>th</sup>	Zoonoses Day	Zoology		
2	JULY	11 <sup>th</sup>	World Population Day	Economics		
3		12 <sup>th</sup>	Sanskrit Diwas	Sanskrit		
4	14 <sup>th</sup>	Kanyashree Day	Students' Welfare & Support Cell			
5	5 August		Independence Day	NSS		
6		20 <sup>th</sup>	Sadbhawna Diwas	Sanskrit		
-	_	5 <sup>th</sup>	T	Students of all the		
7	_	Teachers Day	Dept./Council/Union/Depts.			
8	September	7 <sup>th</sup>	College Foundation Day	NSS/IQAC/ NAAC/ALUMNI		
9		15 <sup>th</sup>	Human Democracy Day	Political Science , History		
10	16		Ozone Day	Chemistry		
11	October	2 <sup>nd</sup>	Gandhi Jayanti	History/NSS		
12	November	10 <sup>th</sup>	World Science Day for Peace	Science Depts. Phys, Zool, Chem		
12 November	November	10	and Development			
13		3 <sup>rd</sup>	International Day of Disabled	Equal Opportunity Cell & HEPSN		
13			persons	Committee		
14 December		International Volunteers Day				
	December	5 <sup>th</sup>	for Economic and Social	Economics		
			Development			
15		10 <sup>th</sup>	Human Rights Day	Political Science / Philosophy		
16		22 <sup>nd</sup>	Ramanujan Day	Mathematics		
17		Birth Anniversary of Swami				
		12 <sup>th</sup>	Vivekananda	NSS/ STUDENT SUPPORT CELL		
			(National Youth Day)			
18		23 <sup>rd</sup>	Netaji"s Birthday	NSS		
19	January	24 <sup>th</sup>	National Girl Child Day/	NSS/NAAC		
			World Education Day	,		
20	21	25 <sup>th</sup>	National Voters Day	NSS/ Political Science / HIST.		
		26 <sup>th</sup>	Republic Day	All Depts. & NSS		
22		30 <sup>th</sup>	World NTD Day	Zoology		
23	23	4 <sup>th</sup>	World Cancer Day	Physics, Chemistry		
24	February	21 <sup>st</sup>	International Mothers	Bengali & ALL depts.		
25	25	28 <sup>th</sup>	Language Day  National Science Day	All Science depts./ Phys, Zool, Chem		
		3 <sup>rd</sup>	World Wildlife Day	1		
26 27	March	8 <sup>th</sup>	International Women's Day	Zoology NAAC/Phil./Hist		
28		7 <sup>th</sup>	World Health Day	NSS/Sports		
29	April	14 <sup>th</sup>	Dr. B.R. Ambedkar's Birth Day	Political Science /History		
30	Ahiii	18 <sup>th</sup>	World Heritage Day	History		
31		6 <sup>th</sup>	The Bards	English, Bengali		
32	May	9 <sup>th</sup>	Rabindra Jayanti	Bengali		
33	ividy	22 <sup>nd</sup>	Biodiversity Day	Botany		
34	. 5 <sup>th</sup>		World Environment Day	Zoology, Geography, NSS		
35	June	21 <sup>st</sup>	National Yoga Day	Sports Committee/NSS		
33			reactional loga Day	Sports committee/ NSS		

### **RULES AND REGULATIONS**

- 1. Students are advised to be punctual and to attend all lectures
- 2. As per the CBCS regulations, marks are allotted for attended. A candidate who has not attended at least 60% of lectures shall be considered Dis-collegiate and shall be debarred from appearing at any examination. Further, students defaulting on regular payment of fees would be considered discontinued and names of such students would be removed from the college register.
- 3. After the completion of admission a student is required to collect his/her identity card from the college office. Students are required to carry their Identity Card bearing their photographs. Without Identity Card no student will be allowed to enter the College Campus.
- 4. Smoking and spitting is forbidden on the college
- Any student found guilty of damaging college property or of any other form of indiscipline like writing on / defacing walls will be severely punished.
- All college excursions or outings require the prior permission from the Principal.
- Medium of Instruction for the Honours Courses is English (excluding languages).
- Cycles, bikes or cars shall be parked at the owner's responsibility.
- Outsiders need prior permissions to enter the college premises.

### PHYSICAL EDUCATION

The college has a volley-ball court and badminton court for the students.





Students of the College participated in inter University East Zone Kho Kho Championship and also in inter - University Cricket Championship in this year.







# NATIONAL SERVICE SCHEME (NSS)

NSS Unit of our college has been functioning since 2002. Now college has one active NSS Unit. Teachers have contributed their efforts to run NSS Unit actively. Presently Dr. Balaram Das, Assistant Prof. of History, is the Programme Officer of NSS Unit, Barasat Govt. College.

NSS Unit of our college has organised several Orientation Programmes and Special Camping Programme (02.06.2022 – 08.06.2022) in this academic session through various resource persons invited from our own institution and also from different institutions.

### **AWARENESS PROGRAMME**

The NSS Unit of BGC has performed the awareness campaign regarding Covid 19 in college premises on 16.11.2021 & 18.11.2021 respectively.









The NSS Unit, Barasat Government College made the local residents of Saradapally, Barasat, aware of maintenance of clean environment, disposal of garbage, prevention of dengue and malaria and safe drinking water.

This Awareness Programme was followed by sanitization of the surroundings of different pockets of Saradapally by the NSS volunteers.













# **FIELD WORK**









# **SPECIAL CAMP PROGRAMME**







(The NSS unit along with students, Teachers, non teaching staffs of Barasat Government College observed The Independence Day and Republic Day in a colourful manner on 15th August and 26th January, 2021-22.

The national Flag was hoisted and followed by the National Anthem and a short cultural programme.

The customary salute was paid to the Tricolour Flag as a mark of respect.)







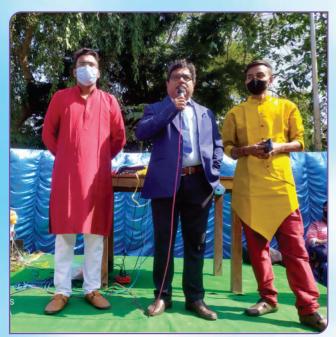
### STUDENTS' UNION

Barasat Government College keeps the tradition of an agile and dynamic Students' Union. Every regular student of the college is a member of the Union and he/she is eligible to participate in the Union elections held every year. The Union works all year round, organizing academic and cultural functions, sports-meets, seminars and published magazine etc. The Union also supported the NSS unit constantly in all their activities.





Students' Union engaged in relief work





















Students' Union had organized Blood Donation Camp in 2021 at college premises











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