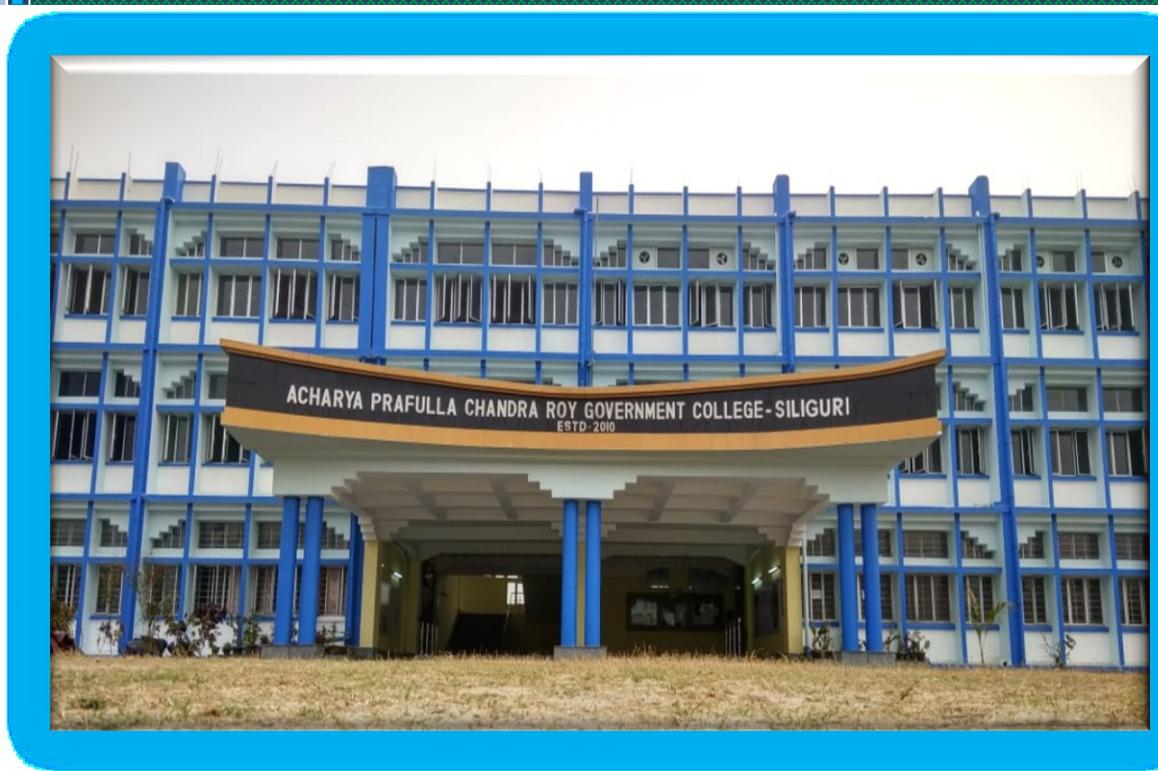


**Prospectus
2023 - 24**



ACHARYA PRAFULLA CHANDRA ROY GOVERNMENT COLLEGE



HIMANCHAL VIHAR, MATIGARA, SILIGURI - 10

phone: 0353 2571340; 0353 2571341

email: apcrgc@apcrgc.org

website: www.apcrgc.org

FROM THE DESK OF PRINCIPAL.....

APCRGC - Marching Ahead.....

"A desire can change nothing, a decision can change something but a determination can change everything".

It is my pleasure to welcome you to *Acharya Prafulla Chandra Roy Government College*, an Institution under Higher Education Department, Government of West Bengal. APCR Govt. College has set itself a Vision *"Leadership in Quality Higher Education, Interdisciplinary Research & Innovation, With A Focus On Sustainable And Inclusive Technology"*. The evolution of the institute over the past eleven years has witnessed strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment in APCRGC for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for social commitment has carved a niche for itself among the best higher educational institute in North Bengal.

The special emphasis is on Outcome Based Education (OBE) and Experiential Learning. The academic activities concentrate on helping the students to gain an excellent theoretical knowledge base and in the development of skills to implement them. We are constantly reviewing our set up to update and improve while making sure that students gain thinking skills, analytical frameworks, entrepreneurial skills, interpersonal and communication skills.

There is also an ample of scope in co-curricular and extracurricular activities at APCRGC wherein the students are encouraged to show their talents. APCRGC ensures that the students prove themselves to be not only well qualified graduates but also very responsible and ideal citizens of our country.

In APCRGC, it is believed and practiced that excellence is a continuous process and in pursuit of which the institute has made deep forays into contributing successful entrepreneurs, competent leaders, innovative scientists and researchers.

I am proud of being the Head of the Institute which is dedicated to the causes of better India. Come on let's give our best and make this institution a modern temple of learning through our diligence, devotion and dedication. Wishing you all the best...!

Dr. Mayukh Sarker,
Officer-in-Charge, Acharya Prafulla Chandra Roy Govt. College, Siliguri.

VISION.....

- To nurture, inspire, enlighten and mould the young minds.
- To train future citizens to be benchmark performers in the fields of Science, Technology, Health care and industry.
- To guide the students in realizing and enhancing their innate potential to shape their own destinies.
- To impart value-based education to the students to prepare them to shoulder their responsibilities.
- To be a world class innovator in Education.

MISSION.....

- To strive incessantly to instruct and lead the students to excel themselves in a competitive world.
- To provide every opportunity to the students to develop intellectually, physically and culturally.
- To utilise the latest facilities and cutting-edge techniques to prepare the Students to face various challenges of their careers.
- To create a conducive ambience for the teachers and the taught in the pursuit of high standards in academics.

INTRODUCTION.....

Acharya Prafulla Chandra Roy Government College was established on 21st July, 2010 to cater to the educational needs of this part of North Bengal. This is the second Govt. College of its kind in Darjeeling district and third in North Bengal. The college is named after the legendary personality in the field of science Acharya Prafulla Chandra Roy who is hailed as the father of Indian Chemistry, a visionary and a great educationist. It is hoped in all sincerity that this nascent institution will go a long way in carrying forward the noble vision of this great soul.

The college has been rechristened twice. Initially it was called Siliguri Govt. College, and then, giving precedence to personality over place it was renamed Acharya Prafulla Chandra Roy Govt. College. The final rechristening is an expression of a broadened vision to reach out to a larger section of the society by introducing new streams / subjects. The foundation stone was laid with the concept that it will be a college of science where all basic science and applied science subjects will be nourished. So, journey began with Physics, Chemistry, Mathematics, Zoology, Botany and Computer Science at Honours level, from the academic session 2010-2011. But later Department of Higher Education, Govt. of West Bengal has decided to introduce humanities and languages. Therefore, Bengali, English and Economics (B.A) at the Honours level were introduced in the academic session 2012-2013. Sociology and Political Science Honours were introduced from 2018-19 and Economics (B.Sc)

were also introduced from 2018-19 session. More streams / subjects will be introduced in the days to come.

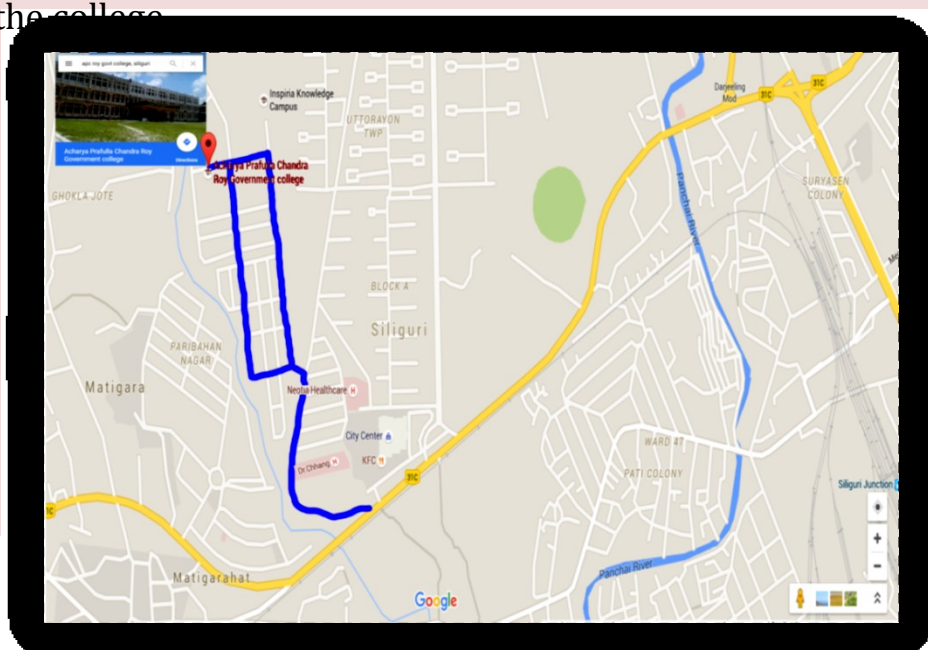
Acharya Prafulla Chandra Roy Govt. College can be considered as one more feathers on the crown of Indian Higher Education. This college is one of the excellent colleges run by Govt. of West Bengal in which all the branches of Higher Education are nourished, starting from basic to finest approach. The College is affiliated to the University of North Bengal.

The Institute is not only the axis of higher education of North Bengal but also of neighbouring states and adjoining countries. This is the responsibility not only of Department of Higher Education, Govt. of West Bengal, local administration, students and University of North Bengal, but also of sensible people to nourish the bud to bloom.

HOW TO REACH.....

A. P. C. Roy Govt. College is located in Himanchal Vihar (Near City Centre), Matigara, Siliguri-734010. It is about 5 km from main Siliguri town. The college is well connected by rail, road and air. The nearest Bus terminus, Railway station and Airport are Tenzing Norgye Bus Terminus (4 km) New Jalpaiguri Railway Station (NJP)(9 Km) and Badogra Airport (12 Km) respectively from the college.

MAP.....



COLLEGE BUILDING.....

We are proud of the college building with more than 8000 square feet area, probably the best in this area with fully marble-stone finished floors, hygienic lavatories in each floor, spacious staircases, landings and lobbies that house all the departments with adequate space to marvel.

The students of the college are availing facility of a fully digitised Central Library.

CLASS ROOMS.....

Classrooms are spacious, custom designed, well furnished, well ventilated and equipped with proper audibility for students even at the rear end of the class room. Not only that, some of the classrooms has been modified into smart classrooms.

LIBRARY.....

The College has a well-equipped central digital library in the new building and it is being used extensively by students. The library has a lending section and a reading section. There are more than 12,000 bar-coded books & journals in the library which are catalogued following the modern digitised methods of accession. All the details of books are available in college website through OPAC.

In addition to the central digital library each Department runs their respective departmental seminar libraries providing easy access of text books and reference books to the students.

SEMINAR ROOM.....

The College has developed a spacious seminar room, a state-of-the-art facility with acoustic panelled wall finish, built-in projection system, proper air-conditioning and with a capacity of 250 participants. Students are encouraged to hold seminars on topics from their syllabus. The academic exchange with the pinnacles of different subjects during National and International Seminars enlightens the mind of the students.

VIRTUAL CLASS ROOM.....

From the academic session 2016-17, college is endowed with two virtual class rooms, developed with the help of financial assistance of Govt. of West Bengal. These are well equipped with latest technologies.

COMPUTER ROOM.....

The college has developed a spacious, Air-Conditioned Computer Room, having 30 inter-connected (through LAN) computers, with wired and Wi-Fi internet connectivity.

CANTEEN.....

The College has newly built up spacious canteen where students can get their refreshment in their recession time. Different types of hygienic & quality food items are available here at a reasonable price.

OTHER FACILITIES.....

In the college premise there is also a basketball court and a medicinal garden. The college has one cycle stand and parking area for two wheeler and four wheeler.

COLLEGE OFFICE.....

The College has a pretty big office which is divided into three parts: one is 'The Chamber of the Principal', one is the 'Office Section' adjacent to Principal's chamber and a new computer based office section has been developed recently. The office room, divided by cubicles, is spacious and equipped with all kinds of modern equipment. The details of the college office are as follows:

PRINCIPAL/OFFICER-IN-CHARGE

■ **Dr. Mayukh Sarker**, M. Sc, Ph. D

OFFICE STAFFS

- Head clerk : Vacant
- Upper division Clerk (UDC) : Vacant
- Mr. Uttam Dutta, Typist Grade I
- Mrs. Ongmit Lepcha, LDC
- Mrs. Rubina Tamang, LDC cum Cashier
- Mrs. Jhimli Bhattacharya, DEO
- Miss. Meghla Banerjee, DEO

CONTACT US.....

ADDRESS:

Office of the Principal
A. P. C. Roy Govt. College
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West Bengal, India

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+91 0353 2571102 (Principal)
+91 0353 2571340 (Office)

EMAIL:

apcrgc@apcrgc.org

apcrgc.admission@gmail.com

WEBSITE:

www.apcrgc.org

DEPARTMENT OF PHYSICS.....

ABOUT THE DEPARTMENT:

The department of Physics, A. P. C. Roy Government College, started its journey from the very inception of the college (August, 2010) with 3 years Honours Course in Physics (affiliation under University of North Bengal). At present the number of faculty members of the department is six. The teachers are well acquainted with the online class methodology. Spreading in the entire right wings of 1st floor of the college building the department has four well equipped laboratories – one electronics laboratory, one optics laboratory, one electrical laboratory and one large general laboratory. Computer programming is conducted in the Computer laboratory of the department which was set up in 2018 after the introduction of CBCS syllabus. This year it will very soon be upgraded with adequate number of PCs and furniture settings. The department has one smart classroom in which classes are conducted using ICTs (Information and Communication Technologies). In this classroom students not only can learn from Power Point Presentations, Audio-visual learning materials, but also can participate to a far distant lecture in real time, attend a video conference after properly interconnected through internet. There are adequate numbers of theoretical classrooms in the department. Very soon a laboratory will be set up dedicated for conduction of Modern Physics and Solid-State Physics practical experiments. Students of the department can access internet for discharging their day to day work related to the academic matter.

The department encourages the student to join in internship program in different research institutes across the world. In the last academic year, four of them participated for such internship programs. Each year a significant number of students join for M.Sc in different universities. Almost frequently many students have joined in NITs, IITs to pursue the PG. The result of the department is getting better day by day.

FACULTY MEMBERS:

Kartick Ch. Dey, M.Sc., Ph.D.**Head of the Department**

Associate Professor, W.B.E.S.

Research Interest: Ferroelectric and Antiferroelectric Liquid Crystals and Devices, Nanoparticle doped liquid crystals, Optical Polarising Microscopy, Dielectric Spectroscopy, Differential Calorimetry, Synchrotron X-Ray Diffraction.**Ujjwal Das**, M.Sc.

Assistant Professor, W.B.E.S

Research Interest: Astrophysics and Cosmology**Partha Sarathi Debnath**, M.Sc., Ph.D.

Associate Professor, W.B.E.S

Research Interest: Cosmology and Astrophysics.**Sajal Basak**, M.Sc.

Assistant Professor, W.B.E.S

Research Interest: Astrophysics**Soumya Mukherjee**, M.Sc., M. Tech.

Assistant Professor, W.B.E.S

Research Interest: Materials Science, Theoretical Physics.**Koustuv Roy**, M.Sc., Ph.D.

Assistant Professor, W.B.E.S

Research Interest: Antiferromagnetic spintronics, Spin pumping, Spin Hall effect, Inverse spin Hall effect.

DEPARTMENT OF CHEMISTRY.....

ABOUT THE DEPARTMENT:

Since its inception in 2010, the department of Chemistry has grown both in stature and impact in the local academic community. At present, the department is running with five full-time professors.

The department has well-arranged classrooms, chemical laboratories and a separate well-equipped instrument laboratory for both Honours and General students. There are two storerooms with all the necessary chemicals and glass apparatus. All classrooms are equipped with LCD projectors to facilitate the ICT based teaching and learning.

FACULTY MEMBERS:

Sudip Bandyopadhyay, M.Sc., Ph.D.

Associate Professor, W.B.E.S.

Physical Chemistry

Head of the Department

Dilip Maji, M.Sc., Ph.D.

Associate Professor, W.B.E.S.

Inorganic Chemistry

Shrishnu Kumar Kundu, M. Sc., Ph.D.

Assistant Professor, W.B.E.S.

Organic Chemistry

Nabanita Paul, M. Sc.

Assistant Professor, W.B.E.S.

Organic Chemistry

Habibur Rahaman, M.Sc., B.Ed., Ph.D.
Assistant Professor, W.B.E.S.
Organic Chemistry

DEPARTMENT OF MATHEMATICS.....

ABOUT THE DEPARTMENT:

The department of Mathematics was initiated in 2010. The Department has always been a department of appreciation by its quality of teaching and outcome of students. At present the department has three full time teaching staff. The Department of Mathematics has modern infrastructure, well equipped class room and modern facilities including internet.

FACULTY MEMBERS:

Dr. Subrata Mukhopadhyay, M.Sc., Ph.D, **Head of the Department**
Assistant Professor, W.B.E.S
Functional Analysis, Topology, Abstract Algebra, Fluid Dynamics.

Hablu Barman, M. Sc.
Assistant Professor, W.B.E.S
Algebra & Graph Theory, Algebra (Semi ring)

Dr. Md Hamidur Rahaman, M.Sc., Ph.D.
Assistant Professor, W.B.E.S
Research Interest: Commutativity and structure of rings, Derivations on rings and Banach algebras, Differential identities in rings and algebras

DEPARTMENT OF COMPUTER SCIENCE.....

ABOUT THE DEPARTMENT:

The department of Computer Science at Acharya Prafulla Chandra Roy Govt. College has started its journey in the session 2014-15. It comprises adequate number of teachers with exceptional skills and expertise in the allied areas of technologies. Every faculty is professionally trained. Computer Science department is well equipped with a wi-fi connected computer Lab, library facility and well-arranged class rooms, dedicated to its students. It provides student-friendly teaching-learning environment.

FACULTY MEMBERS:

Humayun Rasid, B. Sc., MCA

Head of the Department

Assistant Professor, W.B.E.S

Computer Networking, Software Engineering, DBMS

Research Interest: Machine Learning, ANN, IOT.

Biplab Kanti Sen, B.Tech., M.Tech.

Assistant Professor, W.B.E.S

Data Structure & Computer Programming, Computer Networks,
Optimization Algorithms.

Research Interest: Wireless Sensor Network, Sensor-cloud, IoT, Machine Learning.

DEPARTMENT OF BOTANY.....

ABOUT THE DEPARTMENT:

The Botany department started its journey in the year 2010, always maintaining a good and well-balanced teacher-student ratio. Since its inception, the department has lived up to its reputation with consistent good results in honours course. Airy and spacious classrooms and laboratories of the department are equipped with basic chalk and talk facility, overhead projector facility, and computer-aided LCD facility and other modern instruments like UV-VIS spectrophotometer, centrifuge, PCR, UV-transilluminator, shaking incubator, autoclave, digital pH meter etc. to accommodate both traditional and modern techniques of teaching-learning process. The department also possesses a seminar library containing valuable books to enrich the knowledge of students as well as teachers. The department regularly arranges students' seminars for the benefits of students. The department organizes frequent excursions to have a comprehensive idea on the floristic composition of different phytogeographical regions. The department also conducts parent-teachers meeting regularly to assess the academic and behavioral progress of the students. The success rate of the students of this department is high in securing first class and obtaining good position in university merit list. Many of the passed out students are now working as research fellows and project assistants in many reputed institutes throughout India and some are also engaged in administrative services.

FACULTY MEMBERS:

Rakhi Chakraborty, M.Sc., B.Ed., Ph.D.

Head of the Department

Assistant Professor, W.B.E.S

Specialization: Plant Biochemistry & Molecular Biology

Research Interest: Phytochemistry & Pharmacognosy

Kheyali Halder, M.Sc.

Assistant Professor, W.B.E.S

Specialization: Plant Physiology and Biochemistry

Research Interest: Plant Physiology, Plant Biochemistry

Jayanti Saha, M.Sc., B.Ed.

Assistant professor, W.B.E.S

Specialization: Taxonomy of Angiosperms and Biosystematics

Research Interest: Environmental Microbiology, developing cost effective eco-friendly technology for bioremediation

Salman Sahid, M.Sc.

Assistant professor, W.B.E.S

Specialization: Molecular Mycology and Plant Pathology

Research Interest: Crosstalk between plant growth, development and osmotic stress tolerance regulation

DEPARTMENT OF ZOOLOGY.....

(Supported by BOOST Program, Dept. of Bio-Technology,
Government of West Bengal)

ABOUT THE DEPARTMENT:

The department of Zoology was established in 2010 for undergraduate study under North Bengal University. Since its initiation, it has improved immensely and established itself as one of the premier departments for undergraduate study under the University. The Department recently received the Biotechnology based Opportunities Offered to Science and Technology (BOOST) Scheme (Financial Year 2016-2017) from The Department of Higher Education, Science and Technology and Biotechnology, Govt. of West Bengal for development of infrastructural facilities for teaching & research.

The Department has airy classrooms equipped with modern day teaching modes (LCD projectors and computer terminals) for conducting theory classes, a large well facilitated laboratory for practical classes and two additional laboratories sponsored by DST for specific lab based topics. In addition, there is an instrument room housing state of art instruments like spectrophotometer, BOD incubator, - 20⁰ C freezer, centrifuge machine, hot air oven, autoclave machine, UV- VIS spectrometer, colorimeter, CO₂ incubator, cooling incubator, Gel doc system, Microplate reader, etc.

In 2017 this department has received financial support Rupees Twenty-Five lakhs from D.B.T., Govt. of W.B. to setup laboratories having high end instruments.

The Department presently has seven qualified and experienced teachers who keep themselves updated with the latest developments. The rate of success of the students is strikingly high with many securing First Class and procuring top positions in the University Merit List. Educational excursions are regularly held to bridge the gap between theoretical and practical knowledge. These excursions not only enrich the students' knowledge of the subject but also help them to take care of themselves and to know each other better. A National Level ten days workshop on Contemporary Laboratory & Field Courses in Zoological Sciences was organized by this department for teachers of different colleges in 2015.

FACULTY MEMBERS:

Swapna Chhetri, M.Sc., B.Ed.

Associate Professor, W.B.E.S

Parasitology, Immunology and Medical Entomology

Parasites of Anurans of North-Eastern Himalayas

Head of the Department

Jana Chakrabarti, M.Sc., M. Tech., Ph.D.

Associate Professor, W.B.E.S

Endocrinology, Reproductive biology, Food & Nutrition Biochemistry

Saugata Ghosh, M. Sc., B. Ed.

Assistant Professor, W.B.E.S

Immunology & Cell Biology

Insect Immunity

Mayukh Sarker, M.Sc., Ph.D.

Associate Professor, W.B.E.S

Entomology,

Tea pest biology, Biological control, Pesticide chemistry

Debjani Sarkar, M. Sc., Ph.D.

Associate Professor, W.B.E.S

Hematology, Immunology, Role of plant products in reducing inflammation

Akash Chowdhury, M. Sc., B.Ed.

Assistant Professor, W.B.E.S

Cell & Molecular Biology,

Acarology, Fish cytogenetics, Molecular taxonomy

Ayan Biswas, M. Sc.

Assistant Professor, W.B.E.S.

Entomology, Ecology, Animal Behaviour, Evolution and Comparative Anatomy.

DEPARTMENT OF BENGALI.....

ABOUT THE DEPARTMENT:

The department of Bengali was set up from the session 2012-2013. The department in its 11th year now has been teaching its students in the construction of a healthy society through literature and language. The Department presently has three qualified and experienced teachers. In such a short span of time the department has produced many meritorious students.

Following the University of North Bengal syllabus, the department offers to its students a comprehensive and intellectually stimulating study module. The subject is taught so as to stimulate a student's interest by teaching them how to read, think and be creative and original in their appreciation towards works of literature.

FACULTY MEMBERS:

Nina Singh Roy, M.A.

Associate Professor, W.B.E.S

Middle age Bengali Literature

Head of the Department

Niloy bakshi, M. A., B.Ed., Ph.D.

Assistant Professor, W.B.E.S

Special paper: uponnash & Choto Golpo

Bapi Dutta, M. A., Ph.D.

Assistant Professor, W.B.E.S

UPONYAS O CHOTOGOLPO.

Research Interest: Sharat Kr. Mukhopadhyayer Kotha sahityo.

DEPARTMENT OF ENGLISH.....

ABOUT THE DEPARTMENT:

APC Roy Government College began with its Bachelor of Arts (Honours) in English from the session 2012-2013. The department in its ninth year now has been developing the students' potential for true appreciation of World literature and nurturing rare critical abilities. Students' interest in the subject is stimulated through project works and wall magazines on various topics. Regular class tests and assignments are given to help them cultivate a healthy reading habit. Regular parents-teacher meetings are also held to keep the parents informed about the progress of their wards. The department also has plans to use multimedia method of teaching. Our students also have a regular contribution in college magazine and other extra-curricular activities.

Our teaching ranges beyond classroom lectures and into the realm of society, art, culture, painting, movies, storytelling etc. Through inculcating creative abilities, the students are encouraged to hold a broader view of life and society.

FACULTY MEMBERS:

Mandira Ghissing, M.A.

Assistant Professor, W.B.E.S

Head of the Department

Specialisation: Literature and cultures of the Himalayas

Aniruddha Pal, M.A., Ph.D.

Associate Professor, W.B.E.S

Specialisation: Language and literature

Smriti Singh, M. A.

Assistant Professor, W.B.E.S

Specialisation: Folklore, Ecocritical studies, Culture studies

DEPARTMENT OF ECONOMICS.....

ABOUT THE DEPARTMENT:

The department of Economics is comparatively younger than other departments. This year the department is ready to admit its 8th batch (CBCS System) of students. The department is well endowed with experienced teachers and currently it is running with full faculty strength. Teachers are possessed with knowledge of varied specialised fields within the subject and hopefully students will find it pleasurable to be an integral part of learning process.

Successful completion of the course from the department opens up wide range of opportunities for the students. Those who seek to continue in academics can opt for master's programme offered by universities within country or abroad. Secondly, students interested in research can go for admission into integrated Ph. D programmes, offered by various research Institutes of high repute. In the business world, student of economics are mostly preferred for its nature of curriculum. Students who are interested in this sector may pursue MBA after completion of their undergraduate course. It is well known that B-Schools prefer students of economics compared to students of other disciplines.

In APC Roy Govt. College, the Dept. of Economics enjoys a special privilege. Only this dept. can offer dual degree for the same honours subject. Following approval of University of North Bengal the department is offering B. A. (Hons) and B. Sc (Hons) degree to the students. Student will get B.Sc. degree having Mathematics as General Elective (GE) and without

Mathematics as GE will get B.A. degree after successful completion of the course under University of North Bengal.

FACULTY MEMBERS:

Biswajyoti Roy, M. A., M.Phil.

Head of the Department

Assistant Professor, W.B.E.S

Resource Demography & International Trade

Research Interest: Urban Planning, Development,
Rural Economics, Agriculture Economics

Koushik Dan, M. A., Ph.D.

Assistant Professor, W.B.E.S

Micro Economics, Macro Economics, Money and Finance

Research Interest: Development Issues of Backward
Regions of West Bengal

Diwas Dukpa, M.A., M. Phil.

Assistant Professor, W.B.E.S

Econometrics, Environmental & Resource Economics

Research Interest: Livelihood studies, Discourse in
Development theory and practice, Mountain economy studies

Aabriti Sonar, M.A., M. Phil.

Assistant Professor, W.B.E.S

Public Finance, Macroeconomics

Research Interest: Migration Studies,
Regional study of tea gardens of North Bengal

DEPARTMENT OF POLITICAL SCIENCE.....

ABOUT THE DEPARTMENT:

The department of Political Science has started its journey in the session 2012-2013. This department offers Political Science Honours Program Course from academic session 2018-2019.

FACULTY MEMBERS:

Tabesum Begam, M. A., M. Phil., Ph.D.

Assistant Professor, W.B.E.S

Head of the Department

Specialisation: Indian State and Society

Abhirupa Majumder, M. A., M. Phil.

Assistant Professor, W.B.E.S

Specialisation: Indian State and Society

DEPARTMENT OF SOCIOLOGY.....

ABOUT THE DEPARTMENT:

The department of Sociology was introduced in Acharya Prafulla Chandra Roy Government College in the session of 2012-2013. This department offers Sociology Honours Program Course. Sociology is the study of human social relationships and institutions. Sociology's subject matter is diverse ranging from crime to religion; family to the state, from the divisions of social and racial class to the shared beliefs of a common culture and from social stability to radical change in whole societies, learning the construction of society as a whole, to the making of the Indian society, the problems of the latter, the institutions present and the basics of doing

social research. The attempt here is to enrich the knowledge of the students and offer them a distinct and enlightening way of seeing and understanding the social life we live, looking beyond normal views of reality to provide a deeper and illuminating understanding of society. In the classroom, the focus is on various relevant topics through discussions, interactions assignments and presentations. Learning not just through lectures but showing documentaries and films are also encouraged. The college library also houses ample number of books to aid the students to expand their vision and understand the subject. The joined efforts of the teachers and the students are evident in the graduation results; students farewell in their examinations and have always been able to achieve their full potential.

FACULTY MEMBERS:

Kritisudha Baraily, M. A., M. Phil.

Assistant Professor, W.B.E.S

Head of the Department

Research Interest

Indian societies, gender, reverse sanskritization

Women's welfare schemes

Rajdeep Sunar, M. A.

Assistant Professor, W.B.E.S

Research Interest

Indian sociology

COURSE OF STUDY.....

This College offers Honours Program Courses in two streams viz. Science and Arts.

■ **B.Sc. Honours Program Course (CBCS system-6-Semester):**

Courses in seven subjects: **Physics, Chemistry, Mathematics, Computer Science, Zoology, Botany and Economics** are offered to the students passing the H.S. or equivalent examination having requisite marks and combinations.

■ **B.A. Honours Program Course (CBCS system-6-Semester):**

Course in two Languages: **Bengali and English** and subjects from humanities are **Economics, Political Science and Sociology**. These are offered to the students passing H.S. or equivalent examinations having requisite marks and combination.

- Details of different B.Sc./B.A. Hons. Program courses under the Choice Based Credit System (CBCS)* are given in the following **table**.

Course	Honours Program Course	Generic Elective subjects**			Compulsory Subject(s) required to be passed at 10+2 level	Eligibility Criteria for admission (in 10+2 level)
		Basket 1	Basket 2	Basket 3		
B.Sc. Hons. Program	Physics	Mathematics	Chemistry, Computer Science	Zoology	Physics, Chemistry, Mathematics	(a) 55% Marks in aggregate Or 50% Marks in Aggregate with 60% in respective subject for Phys., Chem., Math., Beng., Eng., Pol. Sc. Hons. Program. <u>For SC/ST candidates :</u> 50% Marks in Aggregate Or 45% Marks in Aggregate with 60% Marks in respective subject for Phys., Chem., Math., Beng., Eng., Pol. Sc. Hons. Program. (b) 55% Marks in aggregate with pass marks in compulsory subject (s) mentioned in column 3 for Computer Science, Zoology, Botany, Sociology, Economics (B.Sc./ B.A.) Hons. Program. <u>For SC/ST candidates :</u> 50% Marks in Aggregate with pass marks in compulsory subject (s) mentioned in column 3 for Computer Science, Zoology, Botany, Sociology, Economics (B.Sc./ B.A.) Hons. Program.
	Chemistry	Botany, Physics	Mathematics	Zoology	Chemistry, Physics Mathematics,	
	Mathematics	Botany, Physics	Chemistry, Computer Science	Zoology	Mathematics	
	Computer Science	Botany, Physics	Mathematics	Zoology	Mathematics	
	Zoology	Botany, Physics	Chemistry, Computer Science	Mathematics	Biology	
	Botany	Mathematics	Chemistry, Computer Science	Zoology	Biology	
	Economics (B.Sc. Hons.)	Mathematics	Computer Science, Political Science, Sociology	--	Mathematics /BEBM	
B.A. Hons. Program	Bengali	English, Economics	Political Science, Sociology	--	Bengali	(b) 55% Marks in aggregate with pass marks in compulsory subject (s) mentioned in column 3 for Computer Science, Zoology, Botany, Sociology, Economics (B.Sc./ B.A.) Hons. Program. <u>For SC/ST candidates :</u> 50% Marks in Aggregate with pass marks in compulsory subject (s) mentioned in column 3 for Computer Science, Zoology, Botany, Sociology, Economics (B.Sc./ B.A.) Hons. Program.
	English	Bengali, Economics	Political Science, Sociology	--	English	
	Economics (B.A. Hons.)	Bengali, English	Political Science, Sociology	--	Math. /Business Economics	
	Political Science	Bengali, English, Economics	Sociology	--	Political Science.	
	Sociology	Bengali, English, Economics	Political Science	--	History or Philosophy or Political Science	

Sem-I: Compulsory Subject: AECC1: Environmental Studies 100 Marks

Sem-II: Compulsory Subject: AECC2: English/ Bengali 50 Marks

* Students have to take two General Elective (GE) Subjects, any one subject from any one basket as GE-1 & GE-2 for 1st and 2nd semester and any one subject from the other basket(s) as GE-3 & GE-4 for 3rd and 4th semester.

Category wise intake capacity for B.Sc. Honours subjects (Physics, Chemistry, Mathematics, Computer Science, and Zoology)

Category wise intake capacity in each Department					
SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	UR	Total
7	2	3	2	18	32

Category wise intake capacity for B.A. Honours subjects (Bengali, English, Political Science, and Sociology)

Category wise intake capacity in each Department					
SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	UR	Total
9	2	4	3	22	40

Category wise intake capacity for Economics (B.Sc.) Honours.

Category wise intake capacity					
SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	UR	Total
7	2	3	2	16	30

Category wise intake capacity for Economics (B.A.) Honours.

Category wise intake capacity					
SC (22%)	ST (6%)	OBC-A (10%)	OBC-B (7%)	UR	Total
2	1	1	1	5	10

Note: As per Govt. Order No. 65-Edn(U)/1U-89/13 dated 16.01.2014 of Government of West Bengal, **Persons With Disabilities (PWD)** will enjoy a **3% reservation in each of the categories**, i.e., in SC, ST, OBC-A, OBC-B and in the Unreserved or General category, and such candidates, if available, shall be placed towards the top of the list prepared for each category of students. For such candidates minimum **disability at least 40%** will be considered.

UNIVERSITY REGULATIONS.....

1. As per University of North Bengal Regulations, a student shall be allowed to take admission in the Honours Program Course of B.A. /B.Sc. /B.Com./ BCA & BBA if he/ she / transgender/ trans gender has passed in at least four (04) subjects excluding Environmental Studies with English as compulsory subject in the Higher Secondary [10+2] Examination held by the West Bengal Council of Higher Secondary Education or any other Examination which is recognized by the University as equivalent thereto.

Provided that a candidate who has obtained- (a) 55% marks in the aggregate, or (b) 50% in the aggregate with 60% marks in a subject in the last qualifying Examination shall be eligible to apply for Honours Program in that subject. Admission shall however be on merit and availability of seats.

Provided that for SC/ST Candidates- the minimum marks for eligibility shall be as per Rules of the State Government.

Provided further that in matter of eligibility 54.5% marks or above shall be equal to 55%, 49.5% and above shall be equal to 50% and 59.5 marks or above shall be equal to 60%.

2. If the candidate does have the specific subject opted for Honours in his/her previous course, the procedure for Merit Calculation will be as follows:

$$\text{MERIT} = T/4$$

Where, **T** = marks obtained in English + marks obtained in the subject opted for Honours + best marks of other two subjects (excluding the subject opted for Hons. & English).

3. If the candidate does not have the specific subject opted for Honours in his/her previous course, the procedure for Merit Calculation will be as follows:

$$\text{MERIT} = T/4$$

Where, **T** = marks obtained in English + best marks of other three subjects (excluding Eng).

EXAMPLE OF CALCULATION OF MERIT POINT:

- (i) Suppose, a candidate has secured the following marks in HS examination out of 100 in each subject and he/she has opted for **Chemistry Honours**.

English	MIL/Alt. Eng.	Chem	Phys	Maths	Bios
65	68	85	80	62	71

$$\text{His/ Her } T = 65 + 85 + (80 + 71) = 301$$

His/ Her Merit Point for Chemistry Honours will be as follows –

$$\text{MERIT POINT} = 301/4 = 75.25$$

- (ii) Suppose, a candidate has secured the following marks in HS examination out of 100 in each subject and he/she has opted for **English Honours**.

English	MIL/Alt. Eng.	Hist	Pol. Sc	Eco	Edu
75	68	65	70	72	71

$$\text{His/ Her } T = 75 + 75 + (72 + 71) = 293$$

His/ Her Merit Point for English Honours will be as follows –

$$\text{MERIT POINT} = 293/4 = 73.25$$

- (iii) If a candidate has opted for an Honours subject which is not in his/her previous course, the procedure for Merit Calculation will be as follows :

Suppose, a candidate has secured the following marks in HS examination out of 100 in each subject & he/she has opted for **Computer Sc. Honours**.

English	MIL/Alt. Eng.	Math	Phys	Chem	Statistics
75	68	75	78	72	91

$$\text{His/ Her } T = 75 + 91 + 78 + 75 = 319.$$

His/ Her Merit Point for Comp. Sc. Honours will be as follows –

$$\text{MERIT POINT} = 319/4 = 79.75$$

4. For admission to B.A. & B.Sc. Honours Program Courses, SC or ST candidates getting admission should have in the previous examinations qualifying marks which are not lower by more than 25% from the marks obtained by the last candidate of the general category. The candidates included in the general merit list will not be counted towards these reserved quotas.

ADMISSION PROCEDURE.....

1. The admission process at the undergraduate level will be guided by the Higher Education Department of the Government of West Bengal, as outlined in Gazette notification No. 265-Edn(CS)/OM-102L/2022 dated 24th April 2023. Prospective applicants are encouraged to stay updated with the official announcements and guidelines provided by the Higher Education Department to navigate the admission process effectively. We also recommend prospective students to regularly visit our college website at “www.apcrgc.org” for the latest updates regarding the admission process.

2. According to latest CBCS regulations of NBU, if a student has been admitted to a College, he/she/transgender shall not, except as otherwise provided in the Ordinances, be subsequently admitted to any other College without the production of a Transfer Certificate from the Principal of the College in which he/she/transgender studied last.

A student admitted to a College, shall not ordinarily be allowed to take transfer to any other College, except at the end of a semester. If an application for transfer is made at any time, other than at the end of an Semester, on the ground of (a) transfer of the parent or guardian of the student from the station at which the College is situated, or (b) reasoned need for a change on the ground of health supported by roper medical evidence, or any other sufficient reason, the Principal may grant the transfer.

Admission on Transfer should abide by the following stipulations:

1. A candidate taking transfer from one College to another is required to pursue the same course of study with identical subject combination in both the colleges;

i. Admission on transfer must not violate the approved intake of the course concerned of the College granting admission. Only in cases of wards of Government employees who have been transferred, a relaxation of intake may be granted with the permission of the Vice-Chancellor;

ii. Cases of admission on transfer must be intimated in writing to the University authority by the College admitting such candidates within a fortnight of such admission without which such admission on transfer will not be recognized;

iii. All other steps and procedures related to transfer will be in accordance with the provisions of the Ordinances.

A set of self-attested testimonials with **dully filled application form and one coloured passport size photograph** are needed to submit during physical verification at college.

Original documents to be produced at the time of physical verification

- i. H.S./Equivalent Qualifying Exam's Marksheet**
- ii. Madhyamik Admit/Certificate/Birth Certificate.**
- iii. Caste/PWD Certificate from appropriate authority as per Govt. of West Bengal Rule.**

ADMISSION FEE STRUCTURES FOR SEM I (FIGURES IN RS.):

Items		Sem I	
		B. Sc. (Hons)	B. A. (Hons)
Govt. Fees	Admission Fees	110	110
	Tuition Fees	660	450
	Library caution money	10	10
	Laboratory caution money	15	0
NBU Fees	NBU Registration Fees	300	300
	NBU Sports Fees	150	150
Other Fees	College Exam Fees	180	180
	Student Welfare Funds	60	60
	Session Fees	200	200
	Student activities & celebration Fees	120	120
	College Magazine Fees	100	100
	Library Card	60	60
	College Identity Card	50	50
	College development Fees	145	145
TOTAL		2160	1935

1. Students of Zoology (Hons.) and Botany (Hons.) have to pay Study Tour fee during excursion as it is a part of their course curriculum when the normal classes will start.

2. Fee of Students' Union Council @ Rs. 142 will be collected additionally at the time of physical verification of testimonials.

3. Fee structure may be changed in the subsequent semesters.

UNIVERSITY REGISTRATION.....

- After admission every student is required to get himself/herself registered with the University of North Bengal. Admission of a student migrating from an academic board or university other than the West Bengal Council of Higher Secondary Education or the University of North Bengal remains provisional. Provisional admission is liable to cancellation, if the candidate fail to submit migration certificate and other necessary documents within the stipulated time as set by the university or for any other reason University of North Bengal disapprove the migration.

GENERAL RULES OF THE COLLEGE.....

- All the students shall go to their classes in time without disturbing other classes.
- No student should be found loitering in the corridors.
- No student is permitted to act indecently or involve in any unruly activity with his or her fellow students.
- Students should maintain a sense of decorum at all times both inside and outside the College. Those who are found guilty of serious

misconduct may invite punishment, including expulsion as permitted by regulations.

- Scribbling on walls or desks, loitering on the campus, defacing the building is reprehensible and will attract punishment.
- Students are advised to see the notice board regularly for important announcements.
- Possession of Identity Card is compulsory within the campus, and it must be produced whenever asked for.
- Students must not entertain any outsider in the College or invite members of any student organisation without the permission of the Principal.
- Gathering on the road or at the entrance or anywhere around the College causing problems to passers-by, should be avoided.
- Co-operation of students is solicited in maintaining cleanliness of the campus.
- Students are warned not to indulge in ragging. It is a serious and punishable offence.

IDENTITY CARD.....

- After admission to the College each student is entitled to get an identity card signed by the Principal and it is a proof of his/her studentship of this College. Students are required to bring their identity cards with them to the college and produce it as and when necessary. Loss of the identity card must be reported immediately to the office and will be replaced on payment of charges for the same.

- In case of transfer or withdrawal from the college, the card must be surrendered to the college office.

ATTENDANCE

- Regular and punctual attendance is compulsory for every student of the College.
- As per University of North Bengal regulation, no student shall be allowed to take the end semester written Examination if the student concerned has not attended minimum of 75% of the classes held in the course concerned and also in other curricular components.
- A leave letter duly signed by the parent must be submitted in advance as a record of absence.
- Absence without leave from any theory, Practical examination in College Semester Tests shall be considered as an act of indiscipline, and it will entail disciplinary action.

EXAMINATION.....

- Students must appear in regular Class Tests, in addition to attending Tutorials and Departmental Seminars etc. for continuous evaluation of their performance.

ANTI-RAGGING CELL.....

- The Anti- ragging Cell of the college is very strong to function in every respect and students are sworn never to rag. Fortunately, no case of ragging in any form has occurred so far. After admission every student and their parents /guardians are instructed to fill up an

online Anti Ragging Undertaking at the University Grant Commission (UGC) Web Portal as per the orders issued by the Hon'ble Supreme

Court. The address of the web portal is: <https://antiragging.in>. The step by step guidelines for filling up the online anti ragging undertaking are given in the above-mentioned website.

SAY NO TO RAGGING

TEESTA.....

- We are glad to announce that a committee/ cell to address the complaints of sexual harassment and violence against women in the College campus has been constituted under the purview of the Teachers' Council of this College as per UGC and NBU guidelines. The name of the Committee is "Teesta"
- Chairperson: The Officer-in-Charge, A. P. C. Roy Govt. College, Siliguri.

EXTRA CURRICULAR ACTIVITY.....

- The zealous and active participation of students of this college to observe the great historical or national days like 15th August and college foundation day is commendable. The credit goes to the students as well as teachers for organising different extracurricular activities like seminars and quiz competitions.

From the session, 2017-18, a fully functional **National Service Scheme (NSS) unit** has been initiated in the college. With its

introduction it is expected that NSS unit will lead in most of the extra-curricular activities of the college. The main purpose of this NSS unit is to promote national consciousness and to create the sense of social responsibilities through disciplines and dignity of labour among the students. Tree plantation and preservation, Health Awareness camps, legal aid to the poor, children, women as and when necessary are the main future plans for this unit.

COLLEGE MAGAZINE.....

- We feel happy that the College just published its first magazine entitled “**RASARNAVA**”, the name having originated from the works of Acharya Prafulla Chandra Roy. The magazine seeks to explore the creative urge latent in the students.

SCHOLARSHIPS & PRIZES.....

- For academic excellence in a calendar year, students of each stream are felicitated by college medal on the annual day of the college

CAREER COUNSELLING COMMITTEE.....

- The College has a Career Counselling Committee for the students. This committee is chaired by the Principal of the college and faculty members from various departments are the members of it. This committee organises various workshop/seminar for the career

counselling of the students and also guide the students for future career according to their needs.

INSTITUTE VISIT.....

- This activity like the student project activity is meant for advanced learners. The college arranges for a tour of advanced and meritorious students to reputed Institutes for a first hand practical knowledge and necessary research experience in both science and humanity disciplines.

OPEN UNIVERSITY STUDY CENTRE.....

Netaji Subhas Open University (NSOU) Study Centre

Name of the study centre : **APC Roy Govt. College Study Centre**
Code of the study centre : **K-08**

For human being learning is an important and necessary thing to make the society advanced, civilized and educated. In our society many students stop their education due to some unavoidable circumstances like family obligation, poor economical condition, unsuitable social condition, communication problem and last but not the least, inadequate score of marks in qualifying examinations. But when they overcome these difficulties and set their mind to study further, the doors of the higher education institutes are closed for them due to various reasons. In some Institutes only those students get chance to enrol themselves who passed out the qualifying examination in current year and sometimes though the

previous year's students may apply for admission but did not get chance as few percentage of marks are deducted from the aggregate. The system of

distance learning can be found to be very helpful in bridging the gap between education seeker and facilities extended by the formal Institutes.

Netaji Subhas Open University has been proved itself as one of such premier Institute. **We are happy that APC Roy Govt. College has opened a study centre of Netaji Subhas Open University (Accredited by NAAC with grade 'A') in the year 2016.**

This type of Study Centre is highly beneficial to such students who lack opportunity of having knowledge in formal and traditional way of learning. We hope that many students from the wide range of North Bengal and adjoin areas will be able to have the opportunity of higher study and will be benefitted from this Study centre. This is also to be mentioned that from the coming session the study centre has been selected as one of the venue for Term End Examination of NSOU.

Courses offered: Presently the following Post Graduate (PG) courses are being offered at APC Roy Govt. College Study Centre.

1. M.A. in Bengali (PGBG)
2. M.A. in English (PGEG)
3. M.A. in Political Science (PGPS)
4. Master of Social Work (PGSW)

Centre Coordinator

Dr. Md. Hamidur Rahaman.

N.B.: For detail information visit the university website: www.wbnsou.ac.in