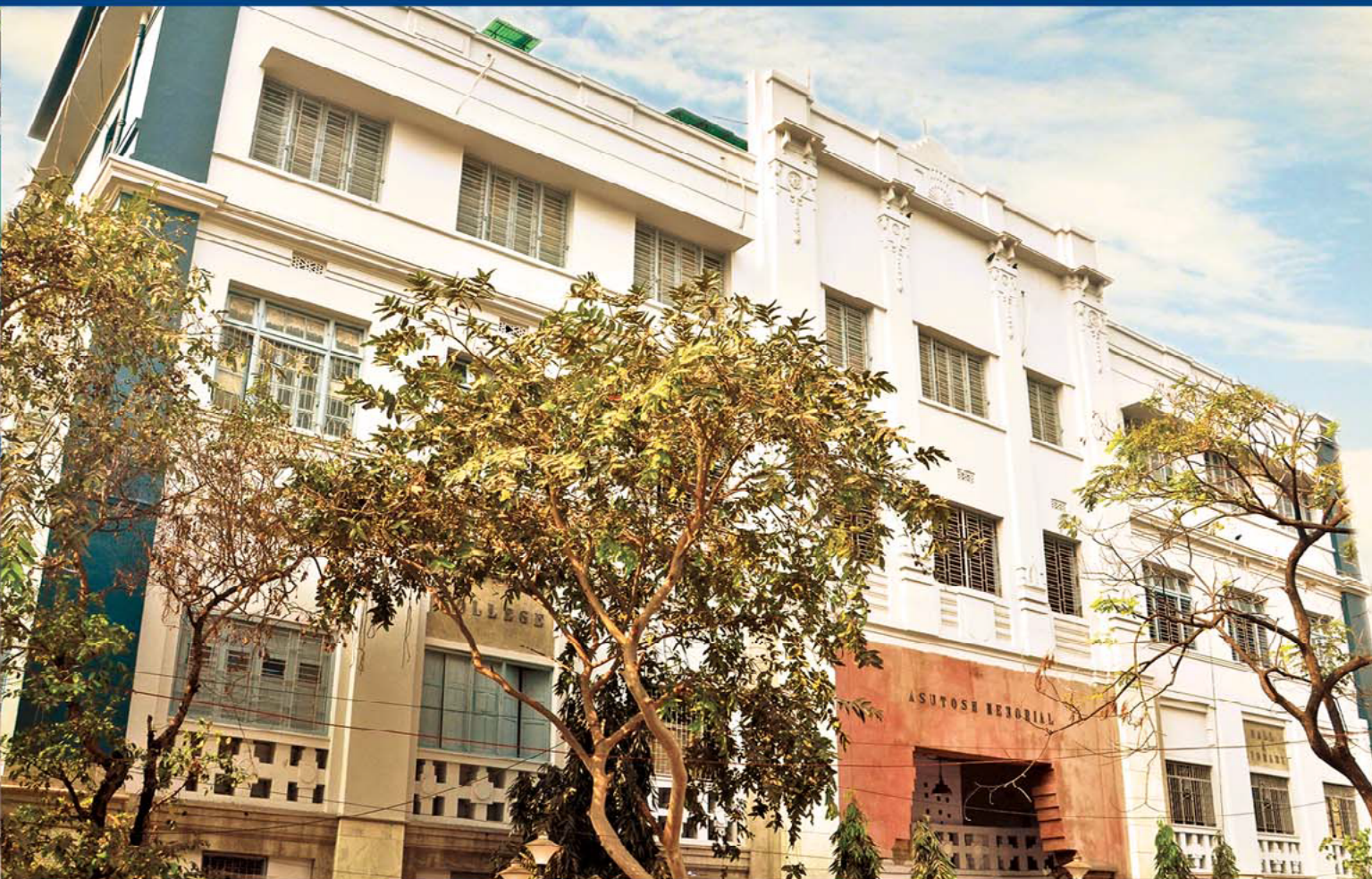




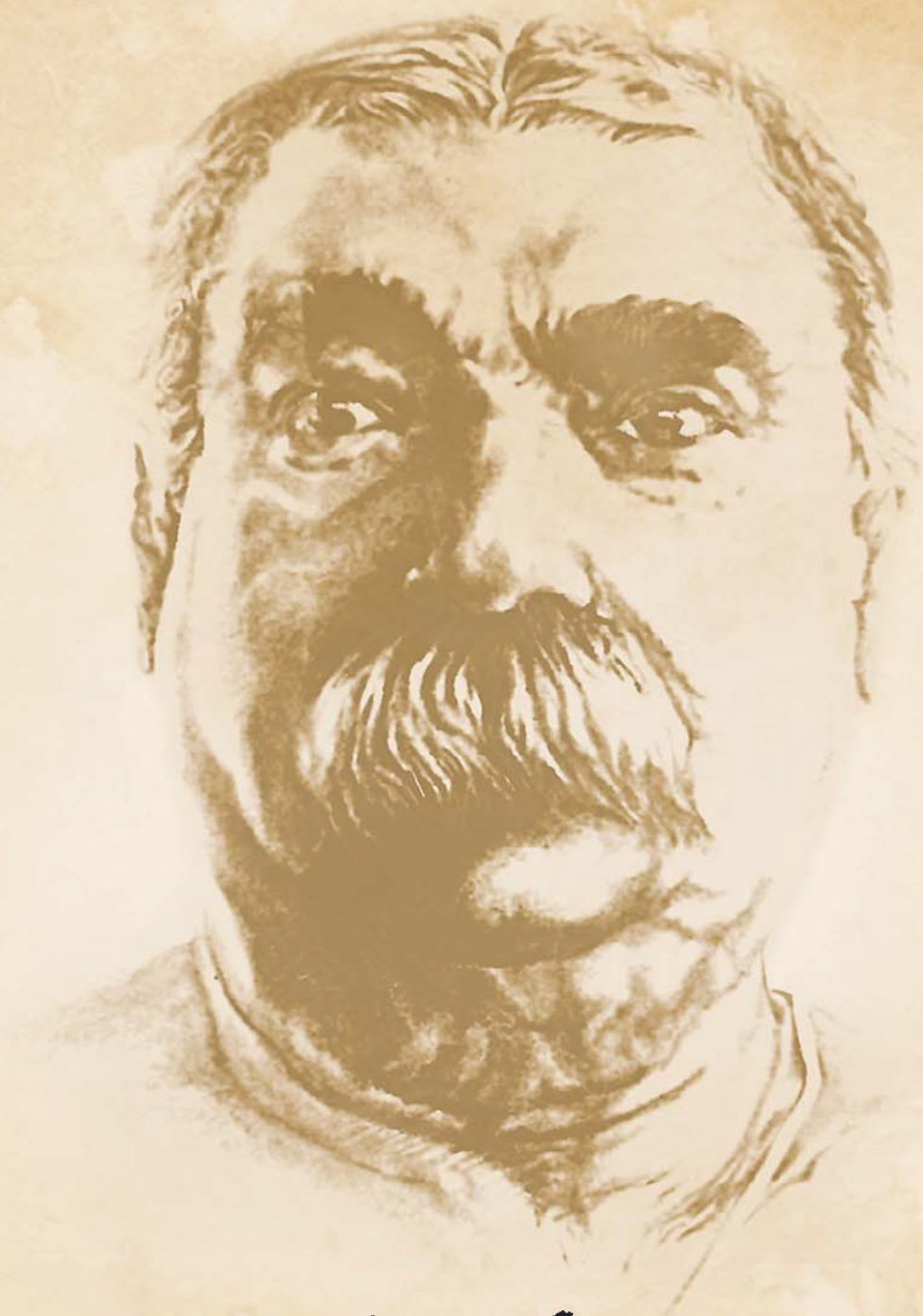
ASUTOSH COLLEGE

A CENTRE FOR
UG & PG STUDIES
AND RESEARCH

AFFILIATED TO THE UNIVERSITY OF CALCUTTA



PROSPECTUS 2021



Asutosh Mookerjee

Hon'ble Sir Asutosh Mookerjee

(29th June, 1864 — 25th May, 1924)

Sketch by Sri Atul Basu

GOVERNING BODY PRESIDENT'S MESSAGE



With immense pleasure, I would like to greet all the aspiring students, members of faculty and staff, and stakeholders of Asutosh College, at the commencement of the new academic session of 2021.

The COVID-19 pandemic has brought forth one of the most challenging times in the history of humanity. Yet, as life goes on, the educational institutions have adapted to the new normal and reoriented the teaching-learning process to meet the need of the hour. As a former faculty in the Department of Physics, and now as the President of the college Governing Body, I am delighted to let you know that Asutosh College has successfully embraced online teaching and learning by replacing physical classrooms with virtual ones. In these unprecedented times, our faculty and staff have worked relentlessly to ensure holistic education for the students. Asutosh College has remained committed to academic excellence despite the challenges posed by the pandemic.

I appreciate the contribution of each member of the college to keep the flame of learning burning in these challenging times. I firmly believe that we shall overcome this present crisis as we continue to strive together to fulfil our duties with grit and resilience.



Prof. Saugata Roy

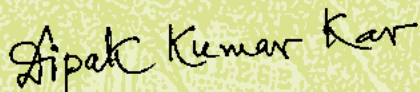
PRINCIPAL'S MESSAGE



Dynamism is the key to life. This statement rings truer than ever in these unprecedented times of the COVID-19 pandemic. As the world braves the pandemic and adapts to the new normal, the educational scenario is being continuously shaped and reshaped by technological intervention. Keeping pace with the times, the Asutosh College has also reshaped its teaching-learning process through e-learning mode. As the virtual sessions replace physical classrooms, the faculty have put their best foot forward to bridge the gap with the learners by engaging themselves in interactive online sessions. Promoting a learner-centered approach has helped to flourish in these trying times without having to compromise on the level of education offered by the college.

Each student is unique and has a gifted mind that deserves to be cultivated. The college encourages co-curricular activities which supplement the academic curriculum and contribute to the holistic development of the students. Asutosh College has always been committed to excellence that traverses beyond books and has the potential to make a positive difference in society.

I extend my warm welcome and good wishes to all the members of Asutosh College family as the college continues to reach new heights under the able stewardship of Vice Principal, Prof. Apurba Ray in conjunction with Bursar, Dr. Manas Kabi.



Dr. Dipak Kumar Kar
Vice Chancellor, Sidho Kano Birsa University
&
Hon'ble Chairman
The West Bengal College Service Commission
&
Principal (On Lien), Asutosh College

MESSAGE FROM VICE PRINCIPAL'S DESK



We are living in difficult times, but difficulties strengthen us. Asutosh College stands for more than a mere generic definition of an academic institution. It has been, still is, and will continue to be, home and nurturing ground to many distinguished and distinctive personalities.

Since the last few years, the college has been implementing a wide range of academic courses on a regular basis, most of them affiliated to the University of Calcutta. Besides academics, we encourage our students to participate in co-curricular activities and events, even beyond the boundaries of the state and nation. With its legacy of cultural and academic richness, the college also provides enough opportunities that help to shape students as socially responsible adults. We believe in cooperation, in togetherness, so important while overcoming impediments in today's world.

Our ceaseless effort, at present, is to overcome the overwhelming limitations imposed by the Covid-19 pandemic. For more than a year now, we have been adapting to and developing e-learning methods, webinars, digital communication platforms, online resources in order to find a suitable alternative to offline regularities. In this effort, we are together, all students, all teachers, and support staff.

Dear students, on behalf of the college administration, and of the teaching and non-teaching staff members, I warmly welcome you to join us in this exhilarating journey towards making Asutosh College a centre of academic excellence.



Prof. Apurba Ray
Vice-Principal, Asutosh College

MESSAGE FROM BURSAR'S DESK



COVID-19 brings a great pause. It is a moment when Time weakens as well as intensifies our life. Yet our collective walk, Asutosh College's robust walk, continues to commingle us. We are stronger than ever before; physical separation brings emotional nearness.

Asutosh College began its journey in 1916 with a latent zeal to cultivate the young minds. Affiliated to the University of Calcutta, Asutosh College is a premium institution for Undergraduate and Post-Graduate courses in our state. Our college also offers B.Voc. programme and ICT enabled professional courses across disciplines. An institution of fineness, academic excellence, and holistic approach to future, Asutosh College is an unavoidable presence.

Asutosh College is an affirmation of true living that liberates social, cultural, economic, class and caste barriers. A socially responsible, culturally rich, and timely alert institution, it is where students enthuse teachers and teachers invigorate students, along with the undeniable togetherness of our non-teaching staff to bring college activities a sense of completion.

Asutosh College welcomes you and extends all joys to your journey with us.



Dr. Manas Kabi
Bursar, Asutosh College

In Memoriam



Dr. Pooja Chatterjee
07.04.1980 - 02.05.2021

Dr. Pooja Chatterjee had served as the Head of the Department of Psychology since 2006. With the help of the college administration, she was able to successfully carve a niche for the then fledgling department in the realm of Psychology, not just regionally, but at the national level too. This is clearly evident from the success stories of the alumnae of the department. Dr. Chatterjee always believed in practising and propagating a "curriculum with a difference". Through her unique execution of initiatives, she contributed positively to the lives of her students. Dr. Chatterjee also actively catered to the needs of multiple administrative portfolios of the college. Her calm and composed persona coupled with her untiring dynamism made her distinct amongst all.

On the 2nd of May, 2021, Asutosh College lost one of its finest assets when Dr. Chatterjee succumbed to COVID-19. Her care and affection had touched her students and colleagues alike. The department hopes to carry on her legacy in the years to come.



Dr. Nandan Ghosh
04.01.1989 - 03.06.2021

Dr. Nandan Ghosh, Assistant Professor of Mathematics, left for his heavenly abode on 3rd June, 2021, after a month-long fight with COVID-19.

Dr. Ghosh was associated with Asutosh College since March, 2017. An outstanding scholar, an excellent teacher, and a wonderful human being, Dr. Ghosh was deeply respected by his students, and much admired for his humility, generosity of spirit, academic scholarship, and infinite curiosity. He had several publications to his credit and had made great contributions to the institute. Dr. Ghosh will always be remembered for his unwavering commitment, passion, integrity, and the grace of his personality.

His loss has left a void that no words can truly describe. He will be greatly missed by his students and colleagues.



Dr. Dilruba Khatun
12.12.1973 - 24.06.2021

Dr. Dilruba Khatun, Assistant Professor of Economics, passed away on the 24th of June, 2021, after battling COVID-related complications.

Dr. Khatun had joined Asutosh College as Assistant Professor of Economics in April, 2014. She had been a valued member of the college teaching staff, and had endeared herself to one and all by the warmth and grace of her personality. A scholar specialising in Agricultural Economics, Dr. Khatun had several publications to her credit and was a much-admired teacher in the department of Economics. With a deep interest in outdoor activities, she had also been actively associated with the Adventure Club of the college, playing a key role in organizing all the camps held till date.

Her loss has left a void, and no tribute, however rich, can be adequate compensation for a life snatched away so untimely. She will be missed by all her students and colleagues.

Guidelines on Preventive Measures to Contain the Spread of COVID-19 in all campuses of Asutosh College

General Rules:

- Individuals must maintain a minimum distance of 6 feet in all the common spaces as far as feasible.
- Use of face covers/masks is mandatory at all times. Students and staff members must wear their mask properly to cover the nose and mouth.
- Students and staff members should maintain proper hand hygiene by frequently using alcohol-based hand sanitizers/liquid soap.
- Respiratory hygiene and cough etiquettes are to be followed. The etiquettes involve the strict practice of covering one's mouth and nose while coughing/sneezing with tissue papers/handkerchief/flexed elbow and disposing of the used tissues properly.
- Spitting is strictly prohibited within the college campus.
- The students must wear their ID cards.
- Asymptomatic individuals may enter the campus with all necessary precautions. Faculty members, students, and non-teaching staff members are advised not to attend the college if they have any of the following symptoms: Fever, Dry cough, Sore throat, Body ache, Loss of Smell and Taste. They should take proper medical advice before attending college.
- Immediately report to the **Health Unit of the college** and the concerned Department for advice and assistance regarding any health-related issues during the college hours.
- Proper ventilation has been ensured in Classrooms, laboratories, Canteen, and Office rooms.
- Proper arrangements of sanitizers are made available at departments, canteen, office, and staff-room.
- Regular cleaning and periodic sanitization are being done inside classrooms, laboratories, office rooms, principals room, and canteen.
- Only a limited number of visitors are allowed at a time.
- Separate dustbins are kept around the campus for the disposal of gloves, used masks and used tissue papers.
- Individuals are advised to use the sanitizers available at entry points of the campus.
- Crowding is not allowed at entry and exit points.

Additional preventive measures at common corridors, stairs and canteen:

- Regular cleaning and sanitization of frequently touched surfaces such as doorknobs, handrails, chairs, and benches are being done.
- To maintain physical distancing in the canteen, chairs are marked alternatively.
- Proper physical distancing and respiratory etiquettes should be maintained in the service/food delivery area.

Additional preventive measures at classrooms, library and laboratories:

- Students should maintain at least a 3ft distance while sitting in the classroom/library/laboratory.
- Wearing a mask is mandatory at all times.
- Hand sanitization should be done before entering the laboratory/classroom/library.
- Students are divided into batches to avoid overcrowding. The number of students in a batch is being decided by the respective departments depending on the availability of space.
- Regular sanitization of laboratory instruments, computers, etc. is being done.

Additional preventive measures at Principal's room, Bursar's room, offices and Staff rooms:

- A sitting distance of at least 3fts is being maintained.
- A limited number of students are allowed (depending on the availability of the space) at a time inside the principal's room, bursar's room, offices and staff room.
- Visitors having proper permission slips are permitted inside after proper screening is done.
- Specific markings are made with sufficient distance to manage the queue and ensure physical distancing in the premises.

Additional preventive measure at the washrooms:

- The number of students in the washrooms at a time should be limited.
- Regular cleaning and periodic sanitization of the washrooms are being done.
- Regular supplies of hand sanitizers, soap, and running water have been ensured in the washrooms.

✓ DO



FREQUENTLY WASH
YOUR HANDS WITH SOAP



WEAR A MASK WHEN
YOU GO OUTSIDE



USE DISINFECTANT

✗ DON'T



AVOID CONTACT
WITH PEOPLE



AVOID TOUCHING
YOUR FACE



AVOID CROWDS

WEST BENGAL STUDENT CREDIT CARD SCHEME

The Student Credit Card Scheme, launched by the West Bengal government's higher education department, enables students to take a soft loan of up to Rs. 10 lakh for higher studies.

WHO IS IT FOR?

The Student Credit Card Scheme is designed to support students who want to pursue secondary, higher secondary, undergraduate, and postgraduate studies. These include professional degrees and other equivalent courses in any school, madrasa, college, university, or any other affiliated institutes within as well as outside India.

Students studying in various coaching institutions can also avail themselves of a loan to appear in competitive examinations such as engineering, medical, law and civil services examinations.

WHO CAN APPLY?

Applicants seeking a loan under the scheme must be Indian nationals and residents of West Bengal for the past 10 years and bonafide students of the respective institutions.

Students from Class X to those up to 40 years of age are eligible to apply for the scheme.

LOAN AMOUNT & INTEREST RATE

A student can get a soft loan of up to Rs 10 lakh at a simple interest of 4% per annum from the State Cooperative Bank, its affiliated Central Cooperative Banks, District Central Cooperative Banks and public/ private sector banks.

HOW AND WHEN TO REPAY

The repayment period for any loan availed under this credit card will be 15 years, including the moratorium/ repayment holiday.

The student or a parent/ legal guardian can repay the loan amount any time before the stipulated period of repayment. There will be no penalty or processing fee in case of early repayment.

The borrower will get a 1% concession in interest if they have fully used the interest during their study period.

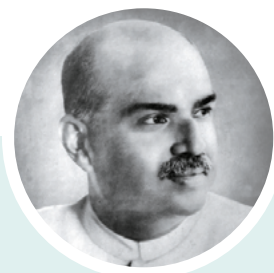
HOW TO APPLY?

Go to the official website <https://wbcc.wb.gov.in> and follow the user manual (<https://wbcc.wb.gov.in/assets/StudentManual.pdf>)

DOCUMENTS YOU NEED

Your colour photograph, A colour photograph of your co-applicant / co-borrower, Your Aadhar card, Class X board registration certificate (in absence of Aadhaar), Guardian's address proof, Admission receipt, Your PAN Card / undertaking if there is no PAN Card, Guardian's PAN Card / undertaking if there is no PAN Card, Relevant page of the institute's brochure / document with details of fees

IN THE BEGINNING



Syamaprasad Mookerjee (Left), Panchanan Singha, Founder-Principal (Right). Personalities behind the creation of Asutosh College



South Suburban College Building (1916-17)



Bijni House (1917-35)

1915

Permission sought for establishing a College in South Calcutta under the leadership of eminent mathematician, educationist, Vice Chancellor (Calcutta University), Chief Justice (Calcutta High Court) Sir Asutosh Mookerjee.

Approval from the Govt. of India to upgrade South Suburban School into an intermediate College.

1915

3 June, 1916— College named South Suburban College and Sir Asutosh elected President of its Governing Body.

17 July, 1916 — The College started to function formally, from 26, Lansdowne Road, Calcutta.

1917

The College shifted to Bijni House, 157, Russa Road, Calcutta (later demolished for constructing the Chittaranjan National Cancer Institute).

1918

Intermediate College upgraded to Degree College.

1924

Sir Asutosh passed away on 25 May. South Suburban College renamed ASUTOSH COLLEGE on 15 June.

1925

Teaching of Science subjects started.

1929

The Asutosh Mookerjee Memorial Institute, founded in 1927, appealed to the Calcutta Corporation (the then Mayor was Netaji Subhas Chandra Bose) for a portion of land from Hazra Park (Jatin Das Park) to be leased to the institute for the construction of a new building for Asutosh College, a Library and an Auditorium.

1932

Asutosh College (Morning section) opened and subsequently renamed Asutosh College for Women in 1948, and Jogamaya Devi College in 1958.

1934

Dr. Syamaprasad Mookerjee took over as President of the Governing Body and served the College in this capacity till his death.

1935

Asutosh College shifted to the newly constructed building under the initiative of Dr. Syamaprasad Mookerjee, that exists to this day as the Main Building.

1945

Evening Department of Commerce opened and renamed Syamaprasad College in 1958.

ACADEMIC HISTORY

1916

Intermediate College with English, Bengali, Sanskrit, Logic, Mathematics and Botany.

1918

Degree College with English, Vernacular Composition, Sanskrit, Mental & Moral Philosophy, History, Political Economy and Political Philosophy and Mathematics.

1925

Teaching of science subjects started with Physics, Chemistry, Mathematics, Botany and Zoology.

1949

Geography, Geology introduced.

1952

Statistics introduced.

1973

Zoology upgraded to Hons. level.

1985

Botany upgraded to Hons. level and Sociology introduced.

1991

Asutosh College Training Centre established to provide training courses to UG/PG students to equip them for the job market.

1994

Industrial Fish and Fisheries (Vocational/ Major) introduced.

1997

Computer Science introduced.

2001

Bachelor of Business Administration and Psychology introduced.

2002

First Postgraduate Course (M.Sc. in Environmental Science) introduced.

2003

Microbiology, Biochemistry, Journalism & Mass Communication, Communicative English (Major) introduced.

2006

Electronics (Hons.) introduced.

2009

M.Sc. in Zoology and Geography introduced.

2011

M. A. in Bengali and B. Sc. (Hons.) in Environmental Science introduced.

2012

M.A/M.Sc. in English, History, Political Science and Environmental Science through distance mode introduced.

2013

Add-on courses on Travel & Tourism, Industrial Chemistry and Hospital Waste Disposal Management introduced.

2014

B. Voc. and Community College (Diploma & Advanced Diploma courses) introduced. M.Sc. in Applied Geology and Computer & Information Science introduced.

2016

PG Diploma in Travel & Tourism, Export-Import Management, Disaster Risk Management introduced.

2017

M.A/M.Sc. in Sanskrit, Physics, Chemistry through distance mode introduced.

2018

IGNOU Centre opened.

2019

Certificate Courses in Basic Computer Course & Web Designing, Soft Skills & Communications development, and Career Counselling and Training

2020

Approval from UGC for M.Voc. courses.

OUR CAMPUS



Main Building

The main building of the college is located on 92 S. P. Mookerjee Road, adjacent to the lush green Jatin Das Park. Proximity to the park makes the classrooms bright and airy.



Annexe Building

Constructed during the Platinum Jubilee Year of the college in 1991, it is located across Basanta Bose Road which runs along the north face of the College, and houses the Asutosh College Training Centre (ACTC), the reading section of the Central Library and some newly- introduced Departments.



Centenary Building

Located at 22, Kalighat Road, it was inaugurated on 1 April, 2015, to mark the College Centenary. It has a modern seminar hall along with conference room, e-library, instrumentation centre, smart class room make the teaching-learning process more technologically-enabled.



Humanities Block

This four-storied building at 16 Basanta Bose Road housing some of the Humanities Departments, was inaugurated in the Centenary year of the college.



Second Campus (Green)

Located in Bhasa, near Joka, on 11 acres of prime land on Diamond Harbour Road is the second campus of the college. When complete, it will have a 2.5 acres water-body landscaped into the architectural design for serenity and a pollution-free, eco-friendly 'green campus' tranquility.

A state-of-the-art Academic-cum-Administrative building, Central Library and high-tech Laboratories, Auditoria, Students' Hostels and a residential complex for members of the teaching and non-teaching staff will complete our conception of the new campus.

This campus has already been surrounded by a high boundary wall of 4000 running ft., followed by the planting of 400 saplings. 'Sushrut', the medicinal plants garden with its collection of more than a 100 types of plants, is a major attraction in this campus. It also has an orchidarium and a Butterfly garden. The construction work of the Office building and the Hostel buildings for boys and girls has been completed with UGC funding and that of the Academic building is in progress. The academic activities in the campus will be distributed across the proposed Schools of Life Sciences, Earth Sciences, Physical Sciences, Social Sciences, Computer Science and Technology, Rural Sciences, Distance Education, Language & Literature, etc., for interdisciplinary studies and research. Activities currently being undertaken here include Aquaculture, Organic Farming, Rainwater Harvesting and Biogas Generation. There is a badminton court and a volleyball ground for students and boarders.



Campus/Research Centre

Asutosh College Research Centre

Located at 128/9 Hazra Road, Kolkata - 700026.

This two-storied building is completely dedicated to the research activities pursued by the faculty members and students of Asutosh College.

ADMINISTRATION



Members of the Governing Body

- **President**
Prof Saugata Roy,
MP (Lok Sabha)
- **Secretary**
Prof Apurba Ray, Vice-Principal
- **Syndicate Nominees' Calcutta University**
 - Dr Subires Bhattacharyya, Vice-Chancellor, North Bengal University, Principal (On Lien), Syamaprasad College
 - Dr Ruma Pal, Professor, Department of Botany, Calcutta University
- **Nominees, Dept. of Higher Education, Govt. of W.B.**
 - Dr Krishna Roy, Principal, Bethune College
 - Sri Somenath Basu
- **Nominee, Higher Education Council, Govt. of W.B.**
 - Dr Sriharsha Baidya, Associate Professor of Mathematics (Retired), Syamaprasad College
- **Local Area Representative**
Sri Ratan Malakar, Co-ordinator, Ward No. 73, KMC
- **Teachers' Representatives**
 - Dr Tapti De
 - Dr Sayani Mukhopadhyay
 - Sri Bhaskar Mridha
 - Dr Manas Kabi
- **Non-teaching Staff Representatives**
 - Sri Debasish Roy
 - Sri Sarthak Banerjee
- **Students' Representatives**
Sri Uttaran Banerjee
General Secretary, Students' Union

Administrative Heads

- **Dr. Dipak Kumar Kar**
Vice-Chancellor, Sidho Kano Birsa University
Principal (On Lien)
- **Prof. Apurba Ray**
Vice-Principal
- **Dr. Manas Kabi**
Bursar

Portfolios

- Academic Affairs-in-Charge
Postgraduate :
Dr Sajal Bhattacharjya
Undergraduate (Arts):
Sri Siddhartha Kar
Undergraduate (Science) :
Dr Tathagata Ray Chaudhuri
- Secretary, Teachers' Council
Dr Abhik Kundu
- IQAC-Coordinator
Dr Tathagata Ray Chaudhuri
- IQAC-Coordinator (Jt)
Dr Abhik Kundu
- Examinations-In-Charge (PG) & B.Voc
Dr Chandramalli Sengupta
- Secretary, Non-teaching Staff Council
Sri Debasish Roy
- Profs-in-Charge of Games
Dr Sudip Dasgupta
Sri Soumen Das
- President, Students' Union
Dr Keya Ghosh
- Profs-in-Charge of NCC
Dr Paromita Chaudhuri
Sri Gouranga Charan Jana
- Profs-in-Charge of NSS
Dr Ashis Kumar Das
Sri Soumen Das
- General Secretary Students' Union
Sri Uttaran Banerjee

IQAC (Internal Quality Assurance Cell)



IQAC meeting in progress

Chairperson

- Prof. Apurba Ray, Vice Principal

Coordinator (Joint)

- Dr Tathagata Ray Chaudhuri
- Dr Abhik Kundu

Administrative Officers

- Dr Manas Kabi, GB Member & Bursar
- Dr Sajal Bhattacharya
- Dr Manorama Chatterjee
- Prof. Siddhartha Kar
- Dr Sraboni Roy
- Dr Chandramalli Sengupta
- Dr Keya Ghosh
- Dr Soma Halder

Members of The Management

- Dr Tapti Dey, GB Member
- Dr Sayani Mukhopadhyay, GB Member
- Prof. Bhaskar Mridha, GB Member
- Sri Debasish Roy, GB Member
- Sri Sarthak Banerjee, GB Member

External Experts

- Dr Subires Bhattacharya, Vice-Chancellor, North Bengal University, Principal (On Lien), Syamaprasad College
- Dr Ruma Pal, Professor, Department of Botany, Calcutta University
- Dr Krishna Roy, Principal, Bethune College

Members of The Teaching Staff

- Dr Dhiman Dutta ■ Dr Rina Kar Dutta ■ Dr Prabir Rudra
- Dr Sriparna Datta Ray ■ Dr Subhasri Ghosh ■ Prof. Arnab Kumar Ghoshal
- Dr Reema Roy ■ Dr Santanu Chowdhury ■ Dr Bidisha Maitra Sen

Students' Representative

- Sri Uttaran Banerjee

Nominee From Local Society

- Sri Ratan Malakar, Co-ordinator

DEPARTMENT OF BENGALI

About the Department

The Department of Bengali is one of the oldest in Asutosh College, as in 1916, during the inception of the college, Bengali was introduced as a subject. The former faculties included the first lady professor of the college, Dr. Basanti Mukherjee, and other eminent academicians like Nirmalya Acharya, editor of 'Ekkhon', the well-known Literary Journal. Present faculty members are engaged in active research & publishing, and also involved in various academic assignments of other colleges and Universities as invited resource persons.

Departmental alumni include famous personalities like Sri Premendra Mitra, Sri Achintya Kumar Sengupta, Smt. Maitrayee Devi, Sri Samresh Majumder, Sri Sudhwasatta Basu, Sri Jhareswar Chattopadhyay (litterateurs), Prof. Arun Kumar Mukherjee, Sri Paresh Chandra Majumder, Sri Barun Kumar Chakravorty (academicians/ researchers), Sri Partha Raha, Sri Krishna Kishore Mukherjee. Smt. Jayeeta Goswami (media persons) and also several school and college teachers in the list.

With a heritage of more than a century, currently along with teaching Bengali Language & Literature at the undergraduate level, the Department also conducts the postgraduate course of the University of Calcutta (since 2011), the only one under the Faculty of Arts in the College.

The Department apart from regular academic activities is also involved in cultural activities like music, dance, and recitation, debates, and sports. Students are proud winners of prizes and trophies.

The wall magazine titled 'Lipika' is also published in every new academic session by the department.

Last, but not the least, the Department has very prominent representation in some prominent administrative positions in college.

Courses Offered

B.A. (Honours and General courses) in Bengali literature

M.A in Bengali literature

Head of the Department: Smt. Krishna Basu

Members of Faculty

| | | | |
|---|--|---|--|
| 1 | Smt. Krishna Basu M.A. Associate Professor | 2 | Dr. Chandramalli Sengupta Ph.D. Associate Professor |
| 3 | Sri Bhaskar Mridha M.A. Assistant Professor | 4 | Dr. Manas Kabi Ph.D. Associate Professor |

Members of Faculty

| | | | |
|----|---|----|---|
| 5 | Dr. Samrat Datta Ph.D. Assistant Professor | 6 | Dr. Sudip Mandal Ph.D. Assistant Professor |
| 7 | Smt. Sangita Ghosh M.Phil. S.A.C.T. - I | 8 | Smt. Samanwita Das M.A. S.A.C.T. - II |
| 9 | Sri Uttiyo Basu M.Phil. S.A.C.T. - I | 10 | Sri Bikram Das M.Phil. S.A.C.T. - I |
| 11 | Smt. Ananya Das M.A. S.A.C.T. - I | | |

Members of Non-Teaching Staff

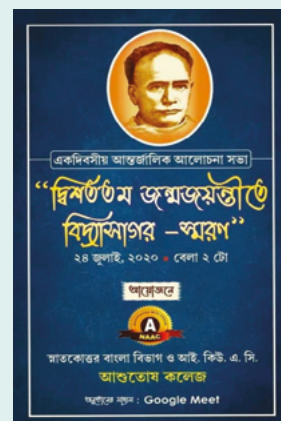
| | | | |
|---|--|---|--|
| 1 | Sri Subrata Ganguly Office Assistant | 2 | Sri Kunal Ghosh Attendant |
| 3 | Smt. Kalpana Modak Attendant | 4 | Sri Samaresh Debnath Attendant |

Departmental Facilities

Library Facility: The department comprises 4 different libraries namely, Central Library with 2927 books, Seminar library with 886 books, Reading Library with 193 books and PG Seminar & Central Libraries with a collection of 596 books.

Academic Activities of the Department

The department organised a webinar entitled “**Dwishatatamo Janmojayantite Vidyasagar Smaran**” on 24th July, 2020. Dr. Manas Kabi, Bursar, delivered the welcome address and Sri Pabitra Sarkar eminent academician, chaired the webinar. Speakers included Dr. Joydeep Ghosh, Dr. Chandramalli Sengupta, Dr. Ritam Mukhopadhyay, Dr. Srabani Pal and Dr. Shaktisadhan Mukhopadhyay. The webinar was streamed live on Google Meet and the college YouTube platform.



Career Prospects

Bengali Honours

- Primary Teacher's Training

Post Graduation in Bengali:

- a. **Teacher:** ■ Primary ■ Secondary ■ Higher Secondary
- b. **Professor:** ■ College ■ University
- c. **Researcher/Critic**

Post Graduation in other subjects: ■ Linguistics ■ Pali, Buddhist Studies ■ Library Science

Others: ■ Several Govt. jobs including WBCS/IAS etc. ■ Editing ■ Journalism
■ Spoken Bengali ■ Translator ■ Script Writing

DEPARTMENT OF COMMUNICATIVE ENGLISH

About the Department

The department of Communicative English, Asutosh College was established in 2003 with the aim of building communicative competence in learners and making them industry-ready. Beginning with only 14 students and a single teacher, the department has grown exponentially over the years and boasts of alumni well-placed in India and abroad in companies like Google, British Council, Price Waterhouse Cooper, Capgemini, Infosys, and Hindustan Times. The department presently offers a mixed bag of courses from the domains of Linguistics, English Language Teaching, English for Specific Purposes, Media and Communication studies, PR and Advertising, and Management studies to students majoring in Communicative English besides offering a course in Communication and Soft Skills to students of other departments.

Courses Offered

B.A. Major

Head of the Department: Smt. Surama Bera

Members of Faculty

| | | | |
|---|--|---|---|
| 1 | Smt. Surama Bera M.A. Assistant Professor | 2 | Dr. Rhiddhi Saha Ph.D. Assistant Professor |
|---|--|---|---|

Members of Faculty

| | | | |
|---|---|---|---|
| 3 | Smt. Moumita Singha M.A. Assistant Professor | 4 | Dr. Anil Kumar Chand Ph.D. S.A.C.T.- I |
| 5 | Sri Tripurari Baksi M.A. S.A.C.T.- II | 6 | Smt. Priyanjali Neogi Chanda M.A., P.G.D.M. S.A.C.T.- II |

Members of Non-Teaching Staff

| | | | |
|---|-----------------------------------|---|---|
| 1 | Sri Ujjal Das Attendant | 2 | Sri Mayukh Roychoudhury Attendant |
|---|-----------------------------------|---|---|

Departmental Facilities

Library Facility: The department has a seminar library with over 200 books in the areas of English Language Proficiency, Linguistics, English Language Teaching, Media and Communication Studies, Management Studies, and Soft Skills.

Laboratory Facility: The department has a language lab equipped with laptops. An LCD projector also facilitates the process of teaching and learning in other classrooms.

Academic Activities of the Department (1st July 2020- 30th June 2021)

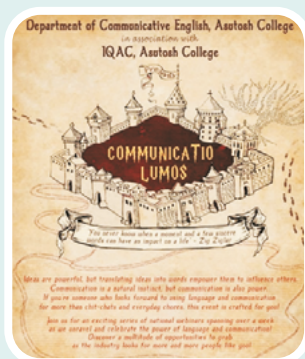
To provide freshers an exposure to professional opportunities in Communicative English, the department organised **Communicatio Lumos**- an exciting series of national webinars celebrating the power of language and communication:

- **Entrepreneurship Basics: Behind the Silver Lining of Funding, Power, People and Risk** on 17.08.2020
- **Content Writing and Copywriting: Using Language and Creativity to Create an Impact** on 18.08.2020
- **Communication for the Tech Geek: Decoding Technical Communication** on 19.08.2020
- **Copy editing and Proof reading: The Task of Making Writings Right** on 20.08.2020
- **The World of Voices: Radio, Podcasts and the Voice-Over Industry** on 21.08.2020
- **Being a Government Communicator: Opportunities and Prospects** on 22.08.2020
- **Training and Development: The What, Why and How** on 23.08.2020

A webinar on **Job Market Scenario** was conducted on 08.01.2021 by Globsyn Business School, Kolkata, exclusively for the final year students of the department.

HUMANITIES DEPARTMENTS

Photographs of Departmental activity and students' co-curricular activity



Career Prospects

Academic Prospects:

■ General Courses:

MA/M.Phil./Ph.D. in Linguistics, Applied Linguistics, Translation Studies, English Language Studies, English Language Teaching, English, Film Studies, Journalism and Mass Communication, Media Studies, Management Studies.

These programmes are for students who choose to be a part of the academia and pursue research and/or teaching in the Higher Education sector.

■ Professional courses

- B.Ed.
- MBA
- Certificate Course/PG Diploma in English Language Teaching, Instructional Design, Training and Development, Journalism and Mass Communication, Technical Writing, Business Administration, Human Resource Management, Entrepreneurship, Management, PR and Advertising, Marketing

These programmes are for students who look forward to immediate career opportunities in the near future.

Job Prospects

After completing further studies, the students might find jobs in the academia, in media houses and in the corporate sector.

■ **In the academia:** Teaching roles at the school level and Higher Education level

■ **In media houses and corporate sector:** Journalist, Radio Jockey, Anchor, Script Writer, Content Creator, Copywriter, Proofreader, Translator, Technical Writer, Language Trainer, Soft Skills Trainer, Corporate Trainer, Corporate Communications Professional, Instructional Designer, Human Resource Professional, Management Professional, Marketing Professional, Advertising and PR Professional

DEPARTMENT OF ENGLISH

About the Department

With its motto, *Docendo Discimus*, 'by teaching, we learn', the Department of English was among the first academic departments to be set up in the college when it became operational on the 17th of July, 1916.

Babu Someswar Prasad Mookerjee (later on, Vice-Principal of the college) and Babu Nalini Mohan Chatterjee were the first Professors, with Babu Nripendranath Ghosh as the first Additional Professor, in the department.

The department has been privileged to have had as members of its teaching staff, many of whom were recognised both as scholars par excellence, and as stalwarts in the field of teaching English literature. No less illustrious have been some of the alumni, who belong not only to the field of literature, but also to the world of entertainment and culture.

Courses Offered

B.A. (Honours and General)

Head of the Department: Dr. Sraboni Roy

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Dr. Paromita Chaudhuri Ph.D. Associate Professor | 2 | Dr. Sraboni Roy Ph.D. Associate Professor |
| 3 | Shri Ashis Sahu M.Phil. Assistant Professor | 4 | Smt. Nima Doma Lama M.A. Assistant Professor |
| 5 | Dr. Arup Pal Ph.D. Assistant Professor | | |

Departmental Facilities

Library Facility

The English Department has a seminar library with more than 910 books which students may borrow. It also has an LCD projector and screen which are used for screening audio-visual content like documentaries and films relevant to the syllabus.

Career Prospects

English Honours

- **Academic Prospects**

- M.A./B.Ed./M.Phil./Ph.D.

- **Research**

- **Teaching**

- School-level (SSC/Others) ■ College/University-level (UGC-NET/SET/CSC/PSC/Others)

- **Others**

- Linguistics ■ Translation Studies ■ Comparative Literature ■ Gender/Cultural/Subaltern/ Film Studies ■ Library Studies ■ Management Studies

- **Job Prospects**

- Teaching ■ Civil Services ■ Professional Writing ■ Creative/ Content Writing/ Blogging

- Publishing ■ Journalism (Print/ Electronic Media) ■ Advertising ■ Filmmaking ■ NGOs ■ Call Centres ■ Airlines/Hospitality Industry ■ Non-institutional Teaching

Pursuing higher studies abroad after qualifying GRE-TOEFL and similar examinations, is always an option.

DEPARTMENT OF HINDI

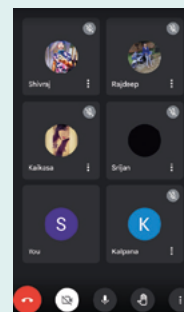
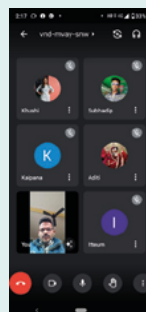
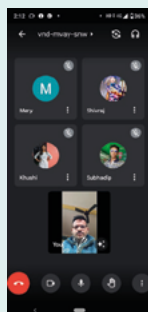
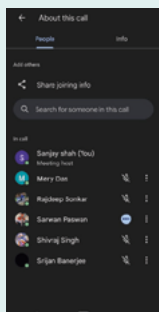
Courses Offered

MIL (Modern Indian Languages) for B.A. & B.Sc.

Members of Faculty

1. **Sri Sanjay Shah**
M.Phil.
S.A.C.T.- I

Photographs of Classes



DEPARTMENT OF HISTORY

About The Department

The Department of History, established in 1916, is one of the pioneering departments of the College. Staffed at present with 4 substantive and 2 SACT faculties, the department thrives on a constructive and lively interaction between the teachers and the students. The department has been touched by the magic wand of illustrious faculties like Narendra Krishna Sinha, Sushil Chaudhury and Basudeb Chattopadhyay. The department has been regularly organizing excursions to historical sites since 2007. Some of the places visited include Delhi-Agra, Varanasi, Rajgir-Nalanda, Lucknow, Chandraketugarh. Also as part of the curriculum, annual visits to the Indian Museum are organized on behalf of the department. The department maintains a rich collection of about 700 books as a part of its seminar library collection. As part of serving the society at large, the department maintains a Braille corner at the library since 2009, where subject-related books have been converted into the Braille medium for the benefit of visually-challenged students.

Courses Offered

B.A. Honours and General

Head of the Department: Dr. Tapti De

Members of Faculty

| | | | |
|----|--|----|---|
| 1. | Dr. Tapti De Ph.D. Associate Professor | 2. | Dr. Subhasri Ghosh Ph.D. Assistant Professor |
| 3. | Dr. Aminuddin Seikh Ph.D. Assistant Professor | 4. | Dr. Taniya Roy Ph.D. Assistant Professor |
| 5. | Smt. Sebanti Bandyopadhyay M.Phil. S.A.C.T.- II | 6. | Smt. Soumita Roy M.A. S.A.C.T.- I |

Departmental Facilities

Library Facility: The department has a seminar library with over 600 books.

Career Prospects

History is a dialogue between the past and the present. Thus students of history, equipped with the knowledge of the past, are better equipped to understand the present and plan for the future. A degree in History would thus open up several avenues. A career in teaching, after obtaining the B.Ed degree or qualifying for the NET/SET examination as the case may be, (school/college/university) is a viable option. Another possibility is in the media sector. Since a student of history is endowed with an understanding of the past, he/she can look forward to a career as an analyst in the electronic/print media, be it in the field of politics, sports or culture since history imparts a holistic understanding.

Also a student of history would shine as a diplomat/bureaucrat, since we follow colonial structure in our administrative set-up with which he/she would already be familiar with, courtesy his/her grounding in history.

● Teaching ● Media ● Civil Service

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

About The Department

Established in 2003 Department of Journalism and Mass Communication, Asutosh College began with a simple dream of generating an opportunity to create active journalists and media professionals.

Back in the day when Journalism and Mass Communication was not a familiar subject for the undergraduate course, Asutosh College decided to venture into the unconquered sea of Journalism and became one of the pioneers to introduce this exciting subject at the college level. Over the years, this department has grown in size and facilities. Today we boast of highly experienced faculty and a very strong and successful alumni in different fields of Mass Communication.

With interactive seminars, webinars, workshop and hands on training under the guidance of experienced professionals, we continue to grow and improve with each year. We started with a dream of becoming one of the best in the city and now we dream of becoming the best in the country and strive towards new heights and success for our students. Asutosh College welcomes all aspiring Journalism and Mass Communication students to be a part of our extraordinary journey and help them achieve their dreams.

Fly High and Dream Bigger!

Courses Offered

B.A. (HONOURS)

Head of the Department: Dr. Reema Roy

Members of Faculty

| | | | |
|----|---|----|---|
| 1. | Dr. Reema Roy Ph.D. Assistant Professor | 2. | Dr. Priyanka Roy Ph.D. Assistant Professor |
| 3. | Dr. Moon Jana Ph.D. Assistant Professor | 4. | Dr. Debastuti Dasgupta Ph.D. Assistant Professor |
| 5. | Smt. Maulisri Chattopadhyay M.A. S.A.C.T.- I | 6. | Smt. Shikhi Chatterjee M.A. S.A.C.T.- II |
| 7. | Smt. Nabanita Bhattacharjee M.A. S.A.C.T.- I | | |

Members of Non-Teaching Staff

| | |
|----|--|
| 1. | Sri Rahul Kumar Sur Lab. Assistant |
|----|--|

Departmental Facilities

Library Facility: Over 250 books in seminar library. 65 titles including documentary films in film library

Lab Facility

Airtel DTH Connection • 1 DVD Player, 1 projector with screen and 2 microphones

Academic Activities of the Department

- The Department of Journalism and Mass Communication & the IQAC, Asutosh College organised an One Day **National Level Webinar** on '**The Role of Civil Society Organisations and Media in Promoting Child Rights During Pandemic**' on **19th September 2020** in **Collaboration with West Bengal Commission for the Protection of Child Rights**
- The Department of Journalism and Mass Communication & the IQAC, Asutosh College organized a One Day State Level Workshop on Journalism on 1st July 2021 in Collaboration with ZIMA (Zee Institute of Media Arts) and ZICA (Zee Institute of Creative Art)

Career Prospects

Academic Prospects after Graduation

■ M.A ■ M.Phil, Ph.D ■ P.G. Diploma Research ■ Teaching ■ School (CBSC) ■ College/University Level (UGC NET/SET/CSC)

Job Prospects

■ Reporting in Print/ Electronic Media ■ Editing in Print/ Electronic Media ■ Content Developer
■ Copywriter in Advertising Agency ■ Anchoring in Radio/ TV ■ News Presenter in Radio/ TV
■ Public Relations Officer in Public & Private sectors ■ Information Service in Central & State Government Organisations ■ Web Journalism ■ Different arena of Film Making ■ Jobs in Production House ■ Photography

DEPARTMENT OF PHILOSOPHY

About The Department

Since 1916 the Department of Philosophy has been striving towards excellence. The primary objective of the department has always been nourishing young minds with various facets of philosophical thinking. Currently we are teaching various ideologies of Indian Philosophy, Western Philosophy, Social and Political Philosophy along with Logic. Our syllabus also encompasses modern philosophical ideas like Contemporary Indian Philosophy, Feminist Philosophy, Human Rights etc. At present six of our experienced faculty members have taken the responsibility of nurturing more than four hundred inquisitive minds.

Courses Offered

B.A. Honours and General

Head of the Department: Dr. Rina Kar (Dutta)

Members of Faculty

| | | | |
|---|--|---|---|
| 1 | Dr. Saswati De Mondal Ph.D. Associate Professor | 2 | Dr. Chandrima Bhar Ph.D. Assistant Professor |
| 3 | Dr. Rina Kar (Dutta) Ph.D. Associate Professor | 4 | Smt. Doly Show M.Phil. Assistant Professor |
| 5 | Smt. Sarbani Roy M.A. S.A.C.T.- I | 6 | Smt. Sukla Nath M.A. S.A.C.T.- II |

Departmental Facilities

The department has a collection of around 575 books in its seminar library.

Career Prospects

Philosophy Honours

- **Academic Prospects**
 - M.A./B.Ed./M.Phil./Ph.D.
- **Research**
- **Teaching**
 - School-level (SSC/Others) ▪ College/University-level (CSC/PSC/ Others)
- **Other Courses**
 - Law ▪ Journalism ▪ Management
- **Job Prospects**
 - Civil/ Banking Services ▪ NGOs/ Institutes of Social Sciences ▪ Journalism

Pursuing higher studies abroad after qualifying GRE-TOEFL and such like examinations, is always an option.

DEPARTMENT OF POLITICAL SCIENCE

Courses Offered

B.A. (Honours and General)

Head of the Department: Dr. Sanchita Sanyal

Members of Faculty

| | | | |
|---|--|---|--|
| 1 | Dr. Sukanta Acharya Ph.D. Associate Professor | 2 | Dr. Sanchita Sanyal Ph.D. Assistant Professor |
| 3 | Sri Debarshi Khamrui M.A. Assistant Professor | 4 | Dr. Satarupa Pal Ph.D. Assistant Professor |
| 5 | Smt. Hirni Bhowmick M.Phil. S.A.C.T. – II | 6 | Smt. Doel Mukherjee Gupta M.A. S.A.C.T. – I |
| 7 | Smt. Toushali Raina M.Phil. S.A.C.T. – I | | |

Departmental Facilities

Library Facility: The department has a seminar library with over 500 books which are lent out to students.

Academic Activities of the Department

On 20th March, 2021, the department participated in an inter-college quiz competition hosted by Women's Christian College.

Career Prospects

- B.A with Hons + B.Ed. — SSC(teaching) ■ BA With Hons — Civil Service (WBCS,IAS, Others)
- BA with Hons — Journalism/Media ■ M.A in Political science ■ M.Phil. ■ Ph.D.
- NET/SET(CSC/PSC) — Teaching in College/University ■ Jobs in Research Centres/Think Tanks
- Jobs in Human Rights sector

DEPARTMENT OF SANSKRIT

About the Department

The Department started its journey with both Hons and General courses in 1918. The Department has a remarkable collection of books of Sanskrit Language and Literature. The Department also has a seminar library, which is extensively used by the students. The Department has recorded excellent results since its inception.

The students of this Department traditionally play a great role in the extracurricular activities of the college. Departmental students are regularly involved in the NSS programme with some special activities.

Courses Offered

B.A. (Honours and General)

Head of the Department: **Dr. Arnab Patra**

Members of Faculty

| | | | |
|---|--|---|---|
| 1 | Dr. Arnab Patra Ph.D. Assistant Professor | 2 | Smt. Jubin Yasmin M.A. Assistant Professor |
| 3 | Dr. Somnath Das Ph.D. Assistant Professor | 4 | Dr. Dipa Bandyopadhyay Ph.D. S.A.C.T.- I |

Departmental Facilities

Library Facility: The departmental seminar library has a collection of more than 380 books.

Career Prospects

Sanskrit Honours

- **School-level Teaching**
Academic Prospects
 - Civil Services ■ NGOs ■ M.A./B.Ed./M.Phil./Ph.D.
 - Research ■ Teaching: School and College/University-level
- **Job Prospects**
 - Civil Services ■ NGOs

DEPARTMENT OF SOCIOLOGY

About the Department

Sociology was introduced in Asutosh College as a Pass Subject in the year 1985 by noted social scientist Prof. Amritava Banerjee. In 1988, with the introduction of honours degree it became a full-fledged department with vibrant faculty members. Since its inception, it has trained many students of national and international repute. The Department has been visited by many distinguished scholars who have delivered lectures and seminars. The faculty members of the Department have also been associated with many institutions in India and as participants in seminars and conferences. The Department draws students from different parts of West Bengal as well as other states of India and even neighbouring countries like Nepal, Bhutan and Bangladesh.

Courses Offered

B.A. (Honours and General)

Head of the Department: Sri Soumen Das

Members of Faculty

| | | | |
|---|--|---|--|
| 1 | Sri Siddhartha Kar M.A. DIRPM Associate Professor | 2 | Sri Soumen Das M.A. Assistant Professor |
|---|--|---|--|

Members of Faculty

| | | | |
|---|--|---|--|
| 3 | Smt. Sritama Chaudhuri M.A. Assistant Professor | 4 | Sri Tapas Saren M.Phil. Assistant Professor |
| 5 | Smt. Jayita Das M.Phil. S.A.C.T.- II | 6 | Smt. Mousumi Roy M.A. S.A.C.T.- I |

Departmental Facilities

Library Facility

Central Library- 2000 Books (Approx); Seminar Library- 500 Books (Approx) and Journal- 2 (Sociological Bulletin and Contributions to Indian Sociology).

Career Prospects

The labour market of 21st century is fast-changing. The skills one needs to include creativity, innovation, critical thinking, communication, multicultural and global understandings. Sociology help students to develop these skills needed for a successful 21st -century career. Sociologists study social life, social change, diverse communities and their interactions, and they use scientific methods to find empirical answers to complex social questions. Therefore, will be equipped with tools needed to make sense of the shifting social world and contribute solutions to difficult social problems. As there are many employment opportunities for a graduate in sociology, the following list of possibilities is only illustrative-

- Teaching and research
- Public relations
- Media and advertisement
- Rural and urban planning
- Rehabilitation counselling
- Public administration
- Marketing and sales
- Market research
- Community development
- Social activist
- Non-profit agencies
- Public health and hospital management
- Personnel management
- Criminologist and so on.....

Department of Biochemistry

About the Department

The department was established in 2003. It has been 18 years of this department in College. The students who passed out from this department are efficiently involved in research programmes, post-doctoral programs, teaching programs and in pharmacovigilance sectors in different pharma industries globally.

Courses Offered

B.Sc. (Honours)

| Head of the Department: Dr. Keya Ghosh | | | |
|--|--|---|--|
| Members of Faculty | | | |
| 1 | Dr. Chandra Chaudhuri Ph.D. Associate Professor | 2 | Dr. Keya Ghosh Ph.D. Associate Professor |
| 3 | Dr. Poulami Khan Ph.D. Assistant Professor | 4 | Dr. Kanchan Karmakar Ph.D. Assistant Professor |
| 5 | Dr. Ayesha Kabir Ph.D. Assistant Professor | 6 | Dr. Shyamalina Haldar Ph.D. Assistant Professor |
| 7 | Smt. Priyanka Mukherjee M.Sc. S.A.C.T -II | 8 | Dr. Ruma Das Ph.D. S.A.C.T -I |
| 9 | Dr. Paromita Roy Choudhury Ph.D. S.A.C.T -I | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Sri. Anindya Moulik Lab. Assistant | 2 | Sri. Shambhu Nath Jana Lab. Attendant |
| 3 | Sri Pinaki Mukherjee Lab. Attendant | | |

Departmental Facilities

Library Facility

The department has its departmental seminar libraries in addition to the central library facility.

Total no of books in seminar library: 316

Total no of books in central library: 382

Laboratory Facility

One fully Air-Conditioned laboratory equipped with Modern Instruments like: Spectrophotometer, Colorimeter, Polarimeter, Potentiometer, Conductivity meter, PH meter, Incubator, Microcentrifuge, Digital Balance, Shaker incubator, Laminar flow, Vortex, Autoclave, Micro oven.

The department also has access to the state-of-the art WBDBT-sponsored BOOST laboratory.

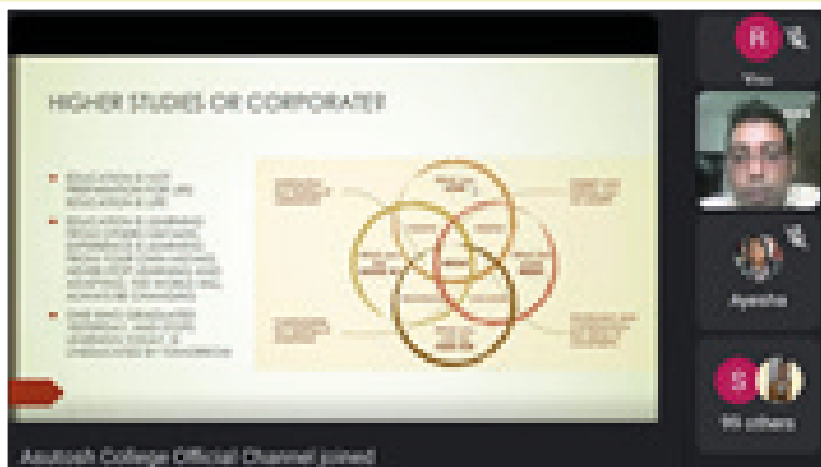
Academic Activities of the Department

| Date | Title | Speaker/s | Venue/Seminar Mode |
|------------|---|---|--|
| 04.07.2020 | COVID-19: Present Scenario and Future Perspectives | Dr. Sanmitra Basu Assistant Professor Department of Microbiology School of Life Sciences, ADAMAS University, Kolkata | National Webinar Lecture Series via Google Meet |
| 06.07.2020 | COVID-19: Present Scenario and Future Perspectives | Dr. Gauri Anil Achari Assistant Professor Department of Biotechnology, DCTS DEMPE College of Science & Arts Miramar, Goa | National Webinar Lecture Series via Google Meet |

| Date | Title | Speaker/s | Venue/Seminar Mode |
|------------|---|--|--|
| 26.07.2020 | Scopes and Trends in Research in Biochemistry | Dr. Moumita Sarkar Postdoctoral Scientist at MRC LMS-Imperial College, London (Alumni, Dept. of Biochemistry, Asutosh college) | International Webinar Lecture Series via Google meet |
| 27.07.2020 | Scopes and Trends in Research in Biochemistry | Dr. Arkadipta Bakshi Research Associate University of Wisconsin-Madison (Alumni, Dept. of Biochemistry, Asutosh college) | International Webinar Lecture Series via Google Meet |
| 19.09.2020 | Industrial Prospects in Studying Biochemistry (UG & PG) | Khushboo Ray Pharmacovigilance Officer, Biocon, Bengaluru (Alumni, Dept. of Biochemistry, Asutosh college) | National Webinar Lecture Series via Google Meet |
| 20.09.2020 | Industrial Prospects in Studying Biochemistry (UG & PG) | Suranjay Ray Pharmacovigilance Officer, Biocon, Bengaluru (Alumni, Dept. of Biochemistry, Asutosh college) | National Webinar Lecture Series via Google Meet |
| 02.11.2020 | Biochemistry: journey from biomolecules to covaxine | 1. Prof. Dhrubajyoti Chattopadhyay Vice Chancellor, Sister Nivedita University 2. Prof. Anirban Siddhanta (Chairperson, UGBOS Biochemistry) Head and Professor Department of Biochemistry, University of Calcutta | National Webinar Lecture Series via Google Meet |

| Date | Title | Speaker/s | Venue/Seminar Mode |
|------------|--|---|--|
| 03.11.2020 | Biochemistry: journey from biomolecules to covaxine | 1. Prof. Maitrayee Dasgupta Professor, Department of Biochemistry, University of Calcutta 2. Prof. Sanjay Ghosh (Chairperson, UGBOS Microbiology) Professor, Department of Biochemistry University of Calcutta | National Webinar Lecture Series via Google Meet |
| 04.02.2021 | DNA Topoisomerase IIB | Prof. Caroline Austin Professor of Molecular Biology, Newcastle, University Biosciences Institute Faculty of Medical Sciences, University of Newcastle upon Tyne Framlington Place, Newcastle upon Tyne NE2 4HH | International Webinar Lecture via Google Meet |

Photograph of National Webinar on 2nd Nov2020...
Industrial Prospects in Studying Biochemistry (UG & PG)



Career Prospects

Students with a Bachelor's degree in Biochemistry have a number of avenues open:

B.Sc. in Biochemistry

M.Sc. in Biochemistry also in different subject e.g.

1. Microbiology

1a. Job in Industry, 1b. Scientist, 1c. Professor

2. Genetics

3. Neuroscience

4. Biotechnology

5. Molecular Biology

6. Bioinformatics

6a. Forensic Scientist, 6b. Biotechnologist, 6c. Nanotechnologist,

6d. Clinical Biochemist, 6e. Pharmacovigilance,

6f. Intellectual property, 6g. Patent analyst

7. Forensic Science

Ph.D in specialized field › Post Doctorate › Job in Industry, Scientist, Professor

Microbiologist, Lab technician, MBA, Govt. Job

Department of Botany

About the Department

The Department of Botany started its journey from the very beginning, with the establishment of Asutosh College itself. Many of the renowned personalities studied here. The Honours in this subject was introduced in the year 1985. From that time onwards the Department has flourished more and more with all kinds of laboratory facilities being introduced starting from microscopical to molecular biology.

Under the guidance of distinguished able faculty members, the students from this department have also obtained University ranking (last year 2nd position in C.U.).

Alumni of this department are well established in various research fields in various universities and Institutes, and in teaching in colleges and school and many others are successful in different profession.

Courses Offered

B.Sc. (Honours & General)

Names of Interdisciplinary courses and the departments/units involved

Env. Sc. (PG)

Annual/ semester/ choice based credit system (programme wise)

CBCS System as per University of Calcutta norms

Participation of the department in the courses offered by other departments

PG courses in Environmental Science, Botany as one of the subject in syllabus

Head of the Department: Dr. Soma Halder

Members of Faculty

| | | | |
|---|--|---|--|
| 1 | Dr. Dipak Kumar Kar Ph.D. Principal (on – lien) | 2 | Dr. Tathagata Ray Chaudhuri Ph.D. Associate Professor |
| 3 | Dr. Soma Halder (Paul) Ph.D. Associate Professor | 4 | Dr. Supatra Sen Ph.D. Associate Professor |

Members of Faculty

| | | | |
|---|--|---|--|
| 5 | Dr. Prodyut Biswas Ph.D. Assistant Professor | 6 | Dr. Anindita Dey Ph. D. Assistant Professor |
| 7 | Dr. Mithu Biswas Ph.D. Assistant Professor | 8 | Dr. Amitava Ghosh Ph.D , Post – Doc. S.A.C.T. – 1 |
| 9 | Dr. Monidipa Bhattacharyya Ph. D S.A.C.T. – 1 | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|--|
| 1 | Smt. Paramita Samanta Laboratory Assistant | 2 | Sri Basudev Ghosh Skilled Laboratory Attendant |
| 3 | Sri Narendra Kumar Jadav Laboratory Attendant | 4 | Sri Gopal Das Laboratory Attendant |

Departmental Facilities

Library Facility

The Departmental has around with 650 books on Botany , both foreign and reputed Indian publications. Apart from that many publications in e-book form are available with faculty members. These are useful in this pandemic situation. The department library has access to the state – of – the – art – WB DBT Boost library.

Laboratory Facility

The Laboratory is well equipped with instruments and specimens which are used to execute practical classes in Botany both Honours and General curriculum according to University of Calcutta syllabus. The department has its own research laboratory with modern instruments for advanced biological research. It has access to the state – of – the – art – WB DBT Boost laboratory. Students are allowed to execute their innovative academic excellence in these laboratories.

SCIENCE DEPARTMENTS

Career Prospects

Academic

M.Sc./Ph.D.

- Teaching (School/College/University)
- Research Areas: Botany/ Microbiology/ Agriculture/ Biochemistry/ Genetics/ Marine Science/ Biotechnology/ Molecular Biology/ Environmental Science/ Horticulture etc.
- Career as Scientist in different Research Institutes
- Higher Studies Abroad post GRE –TOEFL

Job Prospects

Teaching/ Industry/ Para Medical/ Consultancy/ Administrative or Management through Competitive Exams./ Banking/ Entrepreneurship etc.

Departmental Activities



Department of Chemistry

About the Department

Established in 1925, the Chemistry department has a glorious of producing many famous personalities. They are pioneers in this field with national and international status. We must mention the name of Prof. Usha Ranjan Ghatak, the ex director of Indian Association for the Cultivation of science. The department is approaching its centenary year. Every year the department produces graduate students who go on to establish themselves in different areas. Many of them have progressed to academic positions of national and international repute.

Courses Offered

B.Sc. (Honours and General)

| Head of the Department: Dr. Keya Ghosh | | | |
|--|---|----|---|
| Members of Faculty | | | |
| 1 | Dr. Madhusudan Banerjee Ph.D., Associate Professor | 2 | Dr. Chandra Chaudhuri Ph.D., Associate Professor |
| 3 | Dr. Keya Ghosh Ph.D., Associate Professor | 4 | Dr. Srijita Basumallick Ph.D., Assistant Professor |
| 5 | Dr. Niladri Sekhar Karan, Ph.D., Assistant Professor | 6 | Dr. Paramita Das, Ph.D., Assistant Professor |
| 7 | Dr. Monoj Kumar Barman, Ph.D., Assistant Professor | 8 | Sri Badal Chandra Naskar, B.Sc. GLI |
| 9 | Dr. Prasenjit Pandey, Ph.D., S.A.C.T.- I | 10 | Dr. Manas Kumar Biswas, Ph.D., S.A.C.T.- I |
| 11 | Dr. Ipsita Bhattacharya, Ph.D., S.A.C.T.- I | 12 | Dr. Tanmay Bhowmik, Ph.D., S.A.C.T.- I |

Members of Non-Teaching Staff

| | | | |
|---|--|---|---|
| 1 | Sri Samir Kr. Jana, Skilled Lab. Attendant | 2 | Sri Biswajit Pal, Lab. Attendant |
| 3 | Sri Samaresh Roy Lab. Attendant | 4 | Sri Chandu Chakraborty Lab. Attendant |

Departmental Facilities

Library Facility

Besides the huge central library of Asutosh College, the department of Chemistry has its personal departmental library with more than 3000 books (both national and international) on all fields of chemistry. All the students are allowed to access this library based on their needs. The library is active on Saturday also. The Department is constantly updating the library with new books so that students as well as teachers benefit from the new information.

Laboratory Facility

Department of chemistry is equipped with four wet and one instrumental laboratories. Chemistry department is well equipped with the following instruments:

1. Digital Electronic Balance
2. Digital Potentiometer
3. Digital pH-meter
4. Digital Conductometer
5. Digital Colorimeter
6. Polarimeter
7. UV-Vis single beam Spectrophotometer
8. UV-Vis double beam Spectrophotometer
9. Rotavapor
10. Laptops for Graphing

Academic Activities of the Department

| Date | Title | Speaker/S | Venue |
|------------------|---|---|-------------------------------|
| 4th August, 2020 | FOUR-DAY STATE LEVEL WEBINAR ON Discipline Specific Elective (DSE) Topics of UG Chemistry (Hons.), CBCS Syllabus, University of Calcutta Organizer : Dept of Chemistry and IQAC, Asutosh College Department of Chemistry and IQAC, Maulana Azad College UGBOS, Deptt of Chemistry, University of Calcutta | 3:00 – 3:15 P.M.: Inauguration 3:15 – 3:45 P.M.: Topic - "Molecular Modelling and Drug Design (DSE A-1)" Speaker: Dr. Shubhra Ghosh Dastidar, Bioinformatics Centre, Bose Institute 3:45 – 4:00 P.M.: Q & A Session; Coordinators: Dr. Priyatosh Dutta, Dept. of Chem., Ananda Mohan College Dr. Niladri Sekhar Karan, Dept. of Chem., Asutosh College 4:00 – 4:30 P.M.: Topic - "Applications of Computers in Chemistry (DSE A-2)" Speaker: Dr. Ankan Sanyal, Dept. of Chemistry, St. Paul's Cathedral Mission College 4:30 – 4:45 P.M.: Q & A Session; Coordinators: Dr. Priyatosh Dutta & Dr. Niladri Sekhar Karan | Online platform (Google meet) |
| 5th August, 2020 | Do | 3:00 – 3:45 P.M.: Topic - "Polymer Chemistry (DSE B-3)" Speaker: Prof. Dipankar Chattopadhyay, Dept. of Polymer Science & Technology, CU 3:45 – 4:00 P.M.: Q & A Session; Coordinators: Dr. Suparna Pal, Dept. of Chem., Sarsuna College Dr. Arijit Kundu, Dept. of Chem., Maulana Azad College | Online platform (Google meet) |
| 6th August, 2020 | Do | 3:00 – 3:30 P.M.: Topic - "Inorganic Materials of Industrial Importance (DSE B-1)" Speaker: Dr. Sanchita Goswami, Department of Chemistry, University of Calcutta 3:30 – 3:45 P.M.: Q & A Session; Coordinators: Dr. Arunabha Misra, Dept. of Chem., Vidyasagar College Dr. Anil Kumar Barik, Dept. of Chem., St. Paul's Cathedral Mission College | Online platform (Google meet) |

| Date | Title | Speaker/S | Venue |
|------------------|--|--|-------------------------------|
| 6th August, 2020 | FOUR-DAY STATE LEVEL WEBINAR ON Discipline Specific Elective (DSE) Topics of UG Chemistry (Hons.), CBCS Syllabus, University of Calcutta | 3:45 – 4:15 P.M.: Topic - "Analytical Methods in Chemistry (DSE A-4)" Speaker: Dr. Kamalika Sen, Department of Chemistry, University of Calcutta 4:15 – 4:30 P.M.: Q & A Session; Coordinators: Dr. Arunabha Misra & Dr. Anil Kumar Barik | Online platform (Google meet) |
| 7th August, 2020 | Do | 3:00 – 3:30 P.M.: Topic - "Green Chemistry and Chemistry of Natural Products (DSE A-3)" Speaker: Prof. Sanjay Bhar, Department of Chemistry, Jadavpur University 3:30 – 3:45 P.M.: Q & A Session; Coordinators: Dr. Suparna Pal, Dept. of Chem., Sarsuna College Dr. Arijit Kundu, Dept. of Chem., Maulana Azad College 3:45 – 4:00 P.M.: Topic - "Dissertation (DSE B-4)" Speaker: Dr. Priyatosh Dutta, Department of Chemistry, Ananda Mohan College 4:00 – 4:15 P.M.: Topic - "Dissertation (DSE B-4)" Speaker: Dr. Chandan Kumar Pal, Department of Chemistry, Scottish Church College 4:15 – 4:30 P.M.: Q & A Session; Coordinators: Dr. Arunabha Misra, Dept. of Chem., Vidyasagar College Dr. Prajnamoy Pal, Dept. of Chemistry, Fakir Chand College Dr. Subhodip Samanta, Dept. of Chemistry, Maulana Azad College 4:30 P.M. onwards: Valedictory Session: Dr. Keya Ghosh, Dept. of Chem., Asutosh College Vote of Thanks: Dr. Ajanta Mukherji, Dept. of Chem., Maulana Azad College | Online platform (Google meet) |

Career Prospects

- Chemist, Research Scientist, Analytical Chemist, Technical Officer, Product Development Chemist, Process Development Scientist, Quality Control Scientist, Materials Analytical Chemist, Patent Agent, Laboratory Technician, Teacher, Technical Writer, Forensic Technician/chemist, Pharmaceutical Development and/or Sales, Product Testing and Analysis.
- A postgraduate student can opt for Junior Research Fellow position in the institutes and universities with the NET examination.
- Those with Post graduation and Ph.D. enter into research fields, managerial level and teaching posts.
- There are job opportunities in organizations like IACS, IOCL, JNARDDC, IIT, universities, colleges and schools.
- Research Associate posts in different institutes like Indian Association for the Cultivation of Science (IACS) and Indian Oil Corporation (IOCL) etc.
- Academic/Teaching position in different schools, colleges and universities in India and abroad.

Department of Computer Science

The Department of Computer Science was started in 1996 with a vision to provide a place for Innovation, Scientific Discovery and New Technology to evolve as a Centre of Excellence for learning, integrating Computer and Information Sciences with Natural Sciences. To achieve this academic excellence in Computer Science we are continuously innovating to impart in-depth knowledge to the students, facilitate research and development activities and cater with rapid evolving nature of the present earth.

Courses Offered

B.Sc. (Honours and General)

M.Sc.

Head of the Department: Dr. Samir Malakar

Members of Faculty

| | | | |
|---|---|---|--|
| 1 | Sri Gautam Mahapatra M.Phil Associate Professor | 2 | Smt. Antika Sinha M.E. Assistant Professor |
| 3 | Dr. Samir Malakar Ph.D. Assistant Professor | 4 | Sri Arnab Kumar Ghoshal M.Tech. Assistant Professor |
| 5 | Sk Mohiuddin M.C.A. Assistant Professor | 6 | Sri Tonmoy Mete M.Tech S.A.C.T.- I |
| 7 | Smt. Atrayee Chatterjee M.Tech. S.A.C.T.- II | 8 | Smt. Shilpa Saha M.C.A. S.A.C.T.- II |
| 9 | Smt. Sagarika Kar Chowdhury M.Tech. S.A.C.T.- II | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Smt. Soma Banik (Chongder) Laboratory Assistant | 2 | Sri Sujoy Chowdhury Laboratory Assistant |
| 3 | Smt. Lipa Sen Laboratory Assistant | 4 | Sk Anamul Sanowar Laboratory Assistant |
| 5 | Sri Shovon Samanta office Assistant | 6 | Sri Shyamal Karmakar Laboratory Attendant |
| 7 | Sri Dilip Chandra Laboratory Attendant | 8 | Sri Satyajit Ghosh Laboratory Attendant |
| 9 | Sri Dinesh Rabidas Laboratory Attendant | | |

Departmental Facilities

Library Facility

The department has itself a separate library irrespective of main library. It has approximately 1500 books.

Laboratory Facility

- Department has two computer laboratories with ICT and virtual class enabled equipment
- Department has 2 hardware labs
- There are also **ICT-based classrooms**
- Wi-Fi Services

Photographs of Departmental lab



Computer Laboratory; ACTC Building

Career Prospects

Computer Science Honours

- Academic Prospects
- M.Sc./ M.C.A./ M.Tech./ Ph.D.
- Research (UGC-NET/ CSIR/ GATE)
- Teaching
 - School-level (SSC/Others)
 - College/University-level (CSC/PSC/Others)
- Management Studies

Job Prospects

- IT Professional
- Technical Consultancy

Pursuing higher studies abroad after qualifying GRE-TOEFL and similar examinations, is always an option.

Department of Economics

About the Department

The department of Economics of Asutosh College was established in 1932. At present the department consists of three substantive faculty and two SACT. The department organises students seminar, workshops and invited lecture sessions on a regular basis. The faculties of the department act as paper setters, moderators and examiners of the U.G Examination of University of Calcutta for different years. The faculties participate in international, national and state level seminars, conferences and workshops on a regular basis as part of Faculty Development Programme. The students of different years participate in various events and competitions organised by other academic institutions outside college. Along with the traditional method of classroom teaching the department takes utmost care to meet students academic queries according to the students need. The students performance in academics and their average results in the university examinations is highly satisfactory. Students of the department pursue higher studies in different national and international institutions and the remaining get absorbed in various prestigious jobs. The department has a well-established alumni.

Courses Offered

B.Sc Honours and General

| Head of the Department: Dr. Maniparna Syam Roy | | | |
|--|--|---|--|
| Members of Faculty | | | |
| 1 | Smt. Suparna Basu M.Phil Associate Professor | 2 | Dr. Maniparna SyamRoy Ph. D Associate Professor |
| 3 | Dr. Nandini Mukherjee Ph.D. Assistant Professor | 4 | Smt. Senjuti Ghosh Das M.A. SACT-I |
| 5 | Smt. Shreyasee Datta M.Sc. SACT-I | | |

Departmental Facilities

Library Facility

The department has a seminar library with 346 books. Students of Economics (Honours) can borrow books from this library for 15 days at a stretch against the departmental seminar library card.

Academic Activities of the Department

- International webinar on “The Pandemic: Emerging Economic Issues, Challenges and Way Forward” organised by Asutosh College.
Resource person: Dr. Saibal Kar, Professor of Economics, CSSSC
Dr. Prabirendra Chatterjee, Assistant Professor, Cardiff University.
- Dr. Nandini Mukherjee - Resource person-Invited lecture on State level webinar on “Women and Pandemic”, organized by Mugberia Gangadhar College, August 29, 2020.
- Dr. Maniparna SyamRoy – Resource person – Invited lecture and Interactive session at St. Augustine School on August 17, 2020

Career Prospects

Academic Prospects after Graduation

- MA/M.Sc in Economics -->M.Phil--->Ph.D
- MA/M.Sc in Applied Economics --> M.Phil---->Ph.D
- MBA

Job Prospects after Masters In Economics

- Indian Economic Service
- Teaching
- Banking Sector
- Economic Officers In Ministries And Other Institution Analytics
- Government Sector And Ngo
- Others

Department of Electronics

About the Department

In the year 2006, under the visionary leadership of the then Principal Dr. Debabrata Chowdhury, and with the assistance of Prof. Bikash Chandra Pal, Prof. (Dr) Mainak Gupta & Prof. Angshutosh Khan, and with very few students, Electronics Department started its journey and emerged as one of the prime departments of Asutosh College.

Prof. Bikash Chandra Pal took the responsibility of the department as the first Head of the Department of Electronics. The vision and motive was to provide and help the students with that education which is the need of modern society as well as industry.

In 2008, a Solar Panel was installed for Electronics Department with the purpose to show the importance of non-conventional energy source. The need of this project was first realized by our teachers, and came to reality with the far sight vision of the then Principal.

Courses Offered

B.Sc. (Honours)

Head of the Department: Dr. Manidipa Kahali

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Dr. Manidipa Kahali Ph.D Associate Professor | 2 | Dr. Sourav Kumar Bhowmick Ph.D Assistant Professor |
| 3 | Dr. Kunal Sinha Ph.D Assistant Professor | 4 | Dr. Rabia Sultana Ph.D Assistant Professor |
| 5 | Sri. Arnab Samadder M.Sc SACT I | 6 | Smt. Madhurima Chatterjee M.Sc. SACT II |

Members of Non-Teaching Staff

| | | | |
|---|--|---|---|
| 1 | Shri. Asim Dey Laboratory Attendant | 2 | Shri. Sandip Kundu Office Assistant |
| 3 | Shri Aniruddha Bhattacharya Laboratory Assistant | | |

Departmental Facilities

The Department is fully air-conditioned [Both Class room and Laboratory]. The Laboratory is equipped with modern instruments. The class room is provided with LCD TV, Laptops, Sound System, Digital Projector and Pen Tablet along with Internet Facility.

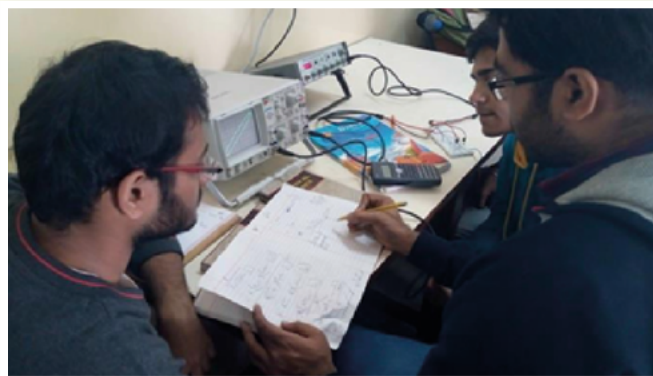
Library Facility

Apart from general library the Department has its own Seminar Library with more than 300 books.

Laboratory Facility

The Laboratory is equipped with modern instruments like Cathode Ray Oscilloscope, Digital DC Power Supply, Microprocessor Kit, Function Generator, Digital Milli / Micro Ammeter, Digital True RMS AC Milli Voltmeter and many more on the list.

The separate Computer & Microprocessor Laboratory is provided with 10 [7 for ACTC Building, 3 For Main Building] Desktops with latest configuration and with a Printer (Xerox & Scan facility).



Career Prospects

Academic Prospects

- Higher Studies in India and abroad (after qualifying relevant examination)
- Post-graduation in
 - Electronics/Radio Physics/Opto Electronics/ Instrumentation/Medical Electronics/Nano Technology/ Information Technology/ Management/ Finance
 - B.Ed./ M.Phil. (NET/GATE/CSIR)/ Post-doctoral Studies
 - Research Scholar/Scientist

Job Prospects

- Teaching
 - School –level(SSC /Others)
 - College and University-level (CSC/PSC/ Others) after qualifying NET/SET/GATE
- Others
 - Civil Service
 - Civil Defense
 - IT Industry
 - Telecommunications
 - Aerospace
 - Business

Department of Environmental Science

The Department of Environmental Science was the first Postgraduate Department of the College and the only Department under the University, where the PG course in Environmental Science has been running since the year 2002. The PG course was initially run on an annual system model which was changed into 4-Semester System in the year 2005 with the achievement of academic autonomy. In 2011, the Undergraduate Degree Course was started and since then, the department has been running the UG and the PG courses simultaneously. During this period, the department received UGC Grant to develop the infrastructure and a UGC sponsored 1-year Diploma Course on Hospital Waste Management which was run successfully for 3 consecutive years. Since 2019, the PG course is being run along the Calcutta University PG Environmental Science curriculum. The Department has excellent infrastructural facilities with dry and wet labs, an instrument room with sophisticated instruments, a departmental library (with magazines and journals), and smart classrooms with LCDs. The department has strong alumni with many established abroad. Besides academics, the department always encourages its students participating in extracurricular activities, seminars and workshops. The Department has visiting experts in different fields of the subject belonging to eminent institutes for the betterment of the students.

Courses Offered

B.Sc. Honours

M.Sc.

| Head of the Department: Smt. Shramana Roy Barman | | | |
|--|---|---|---|
| Members of Faculty | | | |
| 1 | Smt. Shramana Roy Barman M.Sc. Assistant Professor | 2 | Dr. Santanu Chowdhury Ph.D Assistant Professor |
| 3 | Smt. Arundhati Ganguly M.Sc. Assistant Professor | 4 | Dr. Kaizar Hossain Ph.D Assistant Professor |
| 5 | Sri Indrajit Ghosh M.Sc. S.A.C.T.-I | 6 | Smt. Chandrani Dutta M.Sc. S.A.C.T.-II |

Members of Faculty

| | | | |
|---|---|----|--|
| 7 | Dr. Subhayan Dutta Ph.D. S.A.C.T.-I | 8 | Dr. Sayanti Kar Ph.D. S.A.C.T.-I |
| 9 | Dr. Arijit Chatterjee Ph.D. S.A.C.T.-I | 10 | Dr. Sruti Karmakar Ph.D. S.A.C.T.-I |

Members of Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Smt. Kamalika Biswas Lab. Assistant | 2 | Sri Partha Pratim De Lab. Attendant |
| 3 | Sri Anutosh Khan Lab. Attendant | 4 | Smt. Chinmoyee Das Lab. Attendant |

Departmental Facilities

Library Facility

The departmental Library has a collection of 743 books and several journals.

Categorization

- | | |
|--|---|
| <ul style="list-style-type: none"> • Environmental Geography • Environmental Management • Environmental Pollution • Environmental Engineering • Environmental Issue • Environmental Chemistry • Natural Disaster • Biostatistics | <ul style="list-style-type: none"> • Environmental Law • Environmental Health • Environmental Toxicology • Environmental Resource • Environmental Micro & Bio Tech • Environmental Science Basic • Ecology • Economics • Miscellaneous |
|--|---|

Laboratory Facility

The Department comprises 4 different Laboratories:

- Environmental Chemistry Lab.
- Environmental Biology Lab.
- Instrument Room (A.C.)
- Research Lab. (A.C.)

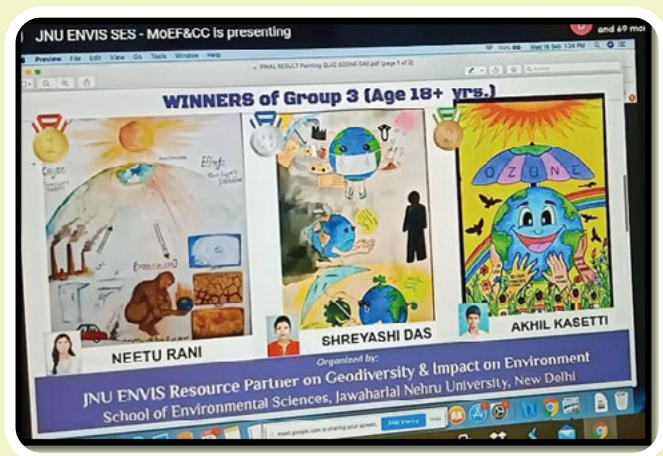
Academic activities of the Department (1st July 2020- 30th June 2021) (online seminars, workshops etc)

- Workshop on “Modalities of PG curriculum in Environmental Science” held on 16.01.2021.

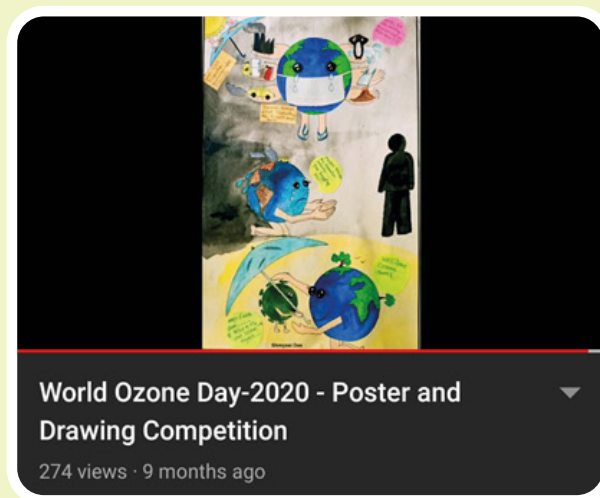
Any Special Award(s) received by Departmental Faculty

| Date | Name of the Teacher | Event | Organised By | Rank |
|------------|-----------------------|---|---|-----------|
| 05-02-2021 | Dr. Arandhuti Ganguly | International e-Conference on CONSERVATION OF WILD TAXA: PRESENT SCENARION | Shri Yashwantrao Patil Science College , Solankur, Tehsil: Radhanagri, District: Kolkahpur (MS, India) | 2nd Prize |

Photographs of Departmental activity and student's co-curricular activity



Participant: Shreyasi Das



JNU ENVIS SES-MoEF&CC
University of Kalyani- MoEF&CC (YouTube)

Competition on the theme “Trash to Cash” (PowerPoint presentation)

Participants: Diya Ghosh, Ritam Dey, Rohit Chakraborty, Saswati Sinha, Shreyasi Das

Presented by: Ritam Dey

Career Prospects

Academic Prospect

- M.Sc/Ph.D.
- Teaching (School/College/University level)
- Research
- Environmental Chemistry and Pollution, Ecology and Biodiversity, Environmental Microbiology, Biotechnology, Others

Job Prospects

- Environmental officer, Environmental Analyst, EIA Consultant, Naturalist
- Perusing higher studies abroad after qualifying GRE-TOEFL and such like Examination, is always an option.
- Environmental consultant, Environmental Scientist

Department of Geography

About the Department

Department of Geography, Asutosh College, Kolkata is one of the oldest of its kind for undergraduate studies not only in West Bengal but also in whole of India. Its students' strength, faculty members, laboratory equipment, library books have possessed a gradual increasing trend. It has much-enriched laboratories, well equipped with modern instruments. The results of the university's final examination of both UG and PG courses are highly appreciable. A good number of students obtain first class marks in the university's examinations each year.

Encouraged by the enriched infrastructural facilities, consistent performance in the result of university's examinations, the PG course in Geography has been introduced in the academic session 2009-10. In this way the Department of Geography of this esteemed institution has been maintaining its academic excellence tirelessly during last six decades. 9 full time faculties with 6 Ph.D. and 5 research scholars are now actively working in this department, who have been deeply involved in the teaching and research activities. 2 UGC (minor), 1 ICSSR (major) sponsored project have already been successfully completed and 2 sponsored WBDSTBT projects are going on till date under the supervision of the faculties of this enriched department.

Courses Offered

B.Sc. Honours

M.Sc.

Head of the Department: Dr. Sourav Das

Members of Faculty

| | | | |
|---|--|---|---|
| 1 | Dr. Sayani Mukhopadhyay Ph.D. Associate Professor | 2 | Dr. Sourav Das Ph. D. Assistant Professor |
| 3 | Sri Subhadip Gupta M.A. Assistant Professor | 4 | Dr. Indira Halder Ph. D. Assistant Professor |
| 5 | Sri Debabrata Chanda M.Sc. Assistant Professor | 6 | Dr. Sudip Das Gupta Ph.D. GLI |
| 7 | Dr. Gourab Bera Ph. D. SACT- I | 8 | Dr. Sayanti Poddar Ph. D. SACT- I |
| 9 | Dr. Debasmrity Mukherjee Ph.D SACT- I | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Smt. Nilanjana Roy Lab Assistant | 2 | Sri Sagar Ch. Paul Lab Attendant |
| 3 | Sri Gopal Majumder Lab Attendant | 4 | Sri Tarasankar Paramanick Lab Attendant |
| 5 | Sri Ajay Paramanick Lab Attendant | | |

Departmental Facilities

Library Facility

The total number of books at the seminar library of Geography for UG and proposed PG is about 1300, which consists of more than 600 text books and more than 700 reference books. The college also subscribes 5 journals on Geography and other allied disciplines. Map section of the seminar library possesses different kinds of maps, topographical sheets, charts etc. of which total number of topographical sheets is about 1000.

The library of Asutosh College in the Main building, the Annexe building and also in the Centenary building is very rich in different types of books in Geography and allied subjects. Both the teachers and students of this department have the scope to utilise this resource.

Laboratory Facility

The department has two fully air conditioned laboratories- one GIS lab and another is Soil and Water Analysis Lab. The GIS lab has 20 Computers with advanced GIS and Remote Sensing software and high speed internet connection. Dedicated soil and water lab has the advanced test equipment. The department holds a good collection of satellite images, aerial photographs along with GPS, digital visualizer, prismatic compass, dumpy level, auto level, hygrometer, laser distance meter, transit theodolites, altimeter, clinometer, planimeter, total station, water current meter, echo sounder, hot air oven, sieving machine etc. The class rooms are well equipped with LCD projector, wall mount screen, computer, laptop.

Academic activities of the Department (1st July 2020- 30th June 2021) (online seminars, workshops etc)

- Organized online Invited Lecture Series 2020-2021
 - Lecture 1: Management of River Discharge with Special Reference to DVC and Farakka Barrage Project
 - Date: 20th May, 2021 at 11:00 am.
 - Speaker: Dr. Kalyan Rudra (Chairman, West Bengal Pollution Control Board)
 - Lecture 2: Role of Geography in Knowledge Society: Re-examining Watershed Management Issue
 - Date: 11th June, 2021 at 11:00 am.
 - Speaker: Prof. Srikumar Chattopadhyay (Former Scientist G & Head, Resources Analysis Division, Centre for Earth Science Studies, Thiruvananthapuram, India)

Any Special Award(s) received by Departmental Research Scholar

- Sumit Panja (UGC JRF) presented a joint paper, entitled 'Impact of Climate variability on agriculture of coastal area: a village level case study of Purba-Medinipur coastal area, West Bengal, India' with his Ph.D. supervisor (Dr. Sayani Mukhopadhyay) and awarded as best paper presenter of the session on the theme of 'Future Challenges and Sustainable Development Goals: Science to Policy Framework' in the international coordination and development programme, University of Delhi dated on 16.04.2021 to 18.04.2021.
- Anirban Kundu (WBDST JRF) presented a joint paper, entitled 'A review of spatio-temporal dynamics of urban green space degradation using an integrative use of remote sensing, landscape matrix and multi-criteria decision analysis-a case study' with his Ph.D. supervisor (Dr. Sayani Mukhopadhyay) and awarded as best paper presenter of the session on the theme of 'Future Challenges and Sustainable Development Goals: Science to Policy Framework' in the international coordination and development programme, University of Delhi dated on 16.04.2021 to 18.04.2021

Photographs of Departmental activity and students co-curricular activity



Career Prospects

- Teaching job in academic institutions (School/College)
- Career in RS GIS field
- Research opportunity
- Career in administrative services

Department of Geology

About the Department

The Geology Department was established in the year 1953. From 2014 the department started the M.Sc. course Applied Geology of the University of Calcutta along with the existing B.Sc. Geology Honours course. Alumni of the department have served and are serving in the industry and academia globally.

Courses Offered

B.Sc. (Honours), M.Sc. (Applied Geology)

Head of the Department: Dr. Ashis Kumar Das

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Dr. Abhik Kundu Ph. D. Associate Professor | 2 | Dr. Ashis Kumar Das Ph. D. Assistant Professor |
| 3 | Dr. Rwiti Basu Ph. D. Assistant Professor | 4 | Dr. Arpita Samanta Ph. D. Assistant Professor |
| 5 | Dr. Indrani Bhattacharyya Ph. D. S.A.C.T.- I | 6 | Dr. Dipanjan Majumdar Ph. D. S.A.C.T.- I |
| 7 | Dr. Pampiya Chowdhury Ph. D. S.A.C.T.- I | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Sri Umesh Prasad Singh Skilled Lab. Attendant | 2 | Sri Sankar Prasad Singh Skilled Lab Attendant |
| 3 | Smt. Arpita Pal Lab Assitant | 4 | Sri Sailendra Singh Lab Attendant |
| 5 | Smt. Jayita Sarkar Lab Attendant | | |

Research Scholars (enrolled for Ph.D. research, University of Calcutta):

- Dipayan Dasgupta
- Joyita Thapa
- Supratik Basu
- Rohit Jaiswal

Ongoing research projects are funded by the ISRO and the SERB-DST, Govt. of India

Departmental Facilities:

Library Facility

- More than 1000 books.

Laboratory Facility

- Rich collection of rocks, minerals, and fossil samples
- Crystal samples
- Map laboratory facility
- Petrography laboratory setup
- Micropaleontology laboratory setup
- Ore microscopy laboratory setup
- Sophisticate photomicrography systems
- Magnetic susceptibility measuring facility
- Electrical Resistivity measuring system
- Sediment deformation experiment apparatus
- Sand box apparatus
- Planetary geology laboratory
- Computer setup to work with GIS software
- Rock cutting laboratory setup

Academic Activities of the Department

(1st July 2020 - 30th June 2021) (online seminars, workshops etc.)

Martian Geology: Enigmas and Recent Insights

6th September 2020

Guest Speakers:

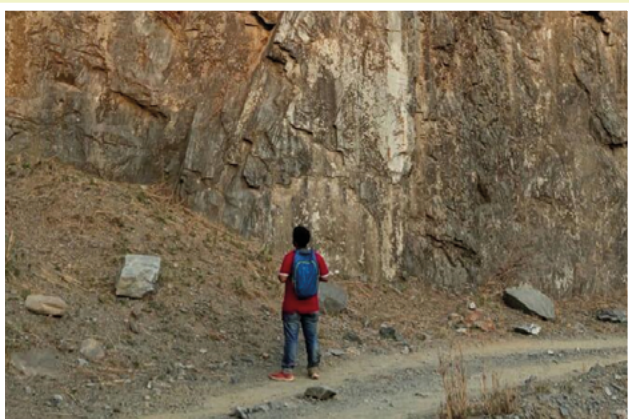
Professor Saibal Gupta, IIT, Kharagpur

Professor Nilanjan Dasgupta, Presidency University

Photographs of Geological fieldwork



M.Sc 1st year Field at (Biharinath Bankura District , West Bengal)



M.Sc 2nd year thesis Field at Saltora, Bankura Dist ,West Bengal

Career Prospects

Academic Prospect

- After B.Sc. (Hons.) M.Sc (Applied Geology/ Earth Science/ Geoinformatics/ M.Tech./Ph.D)
- After M.Sc. Research (UGC-NET/ CSIR/ GATE)
- Teaching
- College/ University-level (CSC/PSC/Others)
- Pursuing higher studies abroad after qualifying GRE-TOEFL and similar examinations, is always an option.

Job Prospects

Government Sector

- Geological Survey of India
- Oil and Natural Gas Corporation (O.N.G.C.)
- Oil India Ltd.
- Coal India Ltd.
- Central Groundwater Board
- Others

Private Sector

- Mining Industry
- Coal/Mineral Exploration
- Iron and Steel/ Metallurgical Industry
- Cement and Ceramic Industry

Department of Industrial Fish and Fisheries

About the Department

Industrial Fish and Fisheries was introduced in our college under the affiliation of the University of Calcutta and financial support from UGC in 1994 as regular degree course. Later in 2003 the course was converted to Major Degree course by the University of Calcutta.

This course has proved its tremendous potential as several students from this course have established themselves in various fields of Fisheries Science both in Government and Private sectors. At the all India level though these students are treated on par with other Honours students graduating in different subjects and have access to different P.G. Degree courses.

The department of Industrial Fish and Fisheries is in a stable and mature stage after a long journey of more than 24 years. The student strength, laboratory equipments and library books, all are in supportive condition to provide the well and adequate ambience for the advanced research in fish and fisheries. The department has equipped laboratories, modern instruments, computers with internet facilities and smart classrooms, all of which are useful for graduate teaching.

Courses Offered

B.Sc. (MAJOR) INDUSTRIAL FISH & FISHERIES

Head of the Department: Sri Ram Krishna Das

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Sri Ram Krishna Das M.Sc. Assistant Professor | 2 | Sri Rahul Mondal M.Phil. Assistant Professor |
| 3 | Dr. Bidisha Maitra Sen Ph.D. Assistant Professor | 4 | Dr. Utpal Kumar Barman Ph.D. Assistant Professor |
| 5 | Smt. Shreyosree Ganguly M.Sc. SACT-II | | |

Members of Non-Teaching Staff

| | | | |
|---|---|--|--|
| 1 | Sri Dilip Pradhan Lab Attendant | | |
|---|---|--|--|

Departmental Facilities

Library Facility

Departmental seminar library contains more than 200 International, National books and Journals. Free internet access for online library facility.

Laboratory Facility

Well-equipped laboratory facilities specially for carry out both Biological and chemical works with Bi-focal Microscope, spectrophotometer, Centrifuge machine, Autoclave, Hot air oven, Incubator, Hot Plate, Microtome, digital weighing balance, Homogenizer, Conductivity meter, D.O. meter, Salinometer, pH meter and Plankton net, Chemicals etc.

Smart class room facility, Wet lab facility, Free Wi-Fi connection.

Academic activities of the Department

- A two day National Webinar jointly organized by Dept. of IFF and IQAC Asutosh College on “Development of Technology in Fisheries & Aquaculture with special reference to the Fish Production & Processing” held on 17th & 18th August 2020.
- Speakers:
 - a. Mr. K. Kamalraj Processing Technologist, NIFPHATT, Kochi, Kerala
 - b. Dr. M. A. Hassan Principal Scientist ICAR-CIFRI, Barrackpore, WB
- Four days online on-job training course conducted for students of IFF on “ISO 22000 FSMS-HACCP and PRPs” organized by NIFPHATT (Dept. of Fisheries, MOFAHD, GOI), Kochi, Kerala-INDIA.

Career Prospects

B.Sc. in Industrial Fish & Fisheries

Higher Studies

- M.Sc. / MFSC in Industrial Fisheries, Marine Oceanography, Marine Biology, Coastal & Industrial Aquaculture, Sea-Food safety & trade, /fisheries /Science, etc.
- M.Phil, Ph.D.
- Teaching
- Scientist
- PSC, Civil services, Staff selection Commission

Private Sector

- Research Field and projects
- Aquaculture farming
- Business
- Fish processing & Marketing / Sales

Department of Mathematics

About the Department

It is one of the oldest Departments in the college offering a course in Mathematics at the Undergraduate level. As the years passed by, the Department started Honours Course in Mathematics and the students excelled in the University Examinations many a time. For quite a few years the students have fared very well in competitive examinations like JAM, ISI, TIFR, etc. Many great teachers have glorified the department over the years. Many of the past students are well-known figures and recognized mathematicians. Over the years the Department has continued to maintain a distinctive competence and is holding its flag fluttering atop with aplomb.

Courses Offered

B.Sc. (Honours & General)

Head of the Department: Dr. Prabir Rudra

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Sri. Apurba Ray M.Sc. Associate Professor & Vice-Principal | 2 | Sri. Ashim Sarkar M.Sc. Assistant Professor |
| 3 | Dr. Prabir Rudra Ph.D. Assistant Professor | 4 | Dr. Riddhick Birbonshi (On lien) Ph.D. Assistant Professor |
| 5 | Sri. Sukanta Bhunia M.Sc. SACT II | 6 | Sri. Sirsendu Karmakar M.Sc. SACT II |
| 7 | Smt. Sukanya Banerjee M.Sc. SACT II | | |

Members of Non-Teaching Staff

| | | | |
|---|--|---|---------------------------------|
| 1 | Sri. Subhas Balmiki Lab. Attendant | 2 | Ila Roy Lab Attendant |
|---|--|---|---------------------------------|

Departmental Facilities

Library Facility

A fully functioning departmental library with over 700 volumes is present in the department.

Laboratory Facility

A well-equipped Computer Laboratory is available in the department. There are 19 desktops, 4 laptops, 3 printers and 1 printer cum scanner.

Photographs of Departmental activity and students co-curricular activity



Career Prospects

Mathematics (Hons.)

Academic Prospects

- M.Sc/B.Ed/M.C.A./B.Tech/M.Tech/Ph.D.
- Research(UGC-NET/CSIR/GATE)
- Teaching
- School Level(SSC/Others)
- College /University-Level(CSC/PSC/Others)

Pursuing higher studies abroad after qualifying GRE-TOEFEL and such like examinations, is always an option.

Job Prospects

- Civil Services, Banking Sector, IT industry, Meteorological Service.

Department of Microbiology

About the Department

The Department of Microbiology started in the year 2003 under the esteemed guidance of academic dignitaries. The ultimate purpose was to introduce an upcoming branch of biological science for undergraduate students. The Microbiology family at its onset had two members (teachers) and now we are a family of twelve (9 - teachers & 3 - non-teaching staff). Currently we run undergraduate programme under the Choice Based Credit System according to guidelines and syllabus set by the University of Calcutta. We have experienced and qualified teachers who have not only excelled in academics but also in research and administration.

Courses Offered

B.Sc. (Honours)

Head of the Department: Dr. Priyadarshini Mallick

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Dr. Priyadarshini Mallick Ph.D Assistant Professor | 2 | Dr. Kuntal Kanti Goswami Ph.D Assistant Professor |
| 3 | Dr. Arpita Mandal Ph.D Assistant Professor | 4 | Sri Gajendranath Maity M.Phil. Assistant Professor |
| 5 | Dr. Sankar Chandra Basu Ph.D Assistant Professor | 6 | Dr. Pranab Kumar Das Ph.D Assistant Professor |
| 7 | Smt. Nilanjana Bose M.Sc S.A.C.T - II | 8 | Sri. Nirmalya Chakraborty M.Phil S.A.C.T - I |
| 9 | Smt. Parbatee Nag Bakshi M.Sc S.A.C.T - I | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Sri. Somnath Seal Lab. Assistant | 2 | Sri. Biswajit Mondal Lab. Attendant |
| 3 | Sri. Sukanta Patra Lab. Attendant | | |

Departmental Facilities

Library Facility

The department has a well stocked library with nearly 400 books on diverse areas of the subject including basic Microbiology, Biochemistry, Virology, Bacteriology, Biostatistics, Enzymology and others.

Laboratory Facility

The department has two well maintained laboratories with all the necessary modern equipments required to run the undergraduate program.

It also has access to the DST-sponsored BOOST laboratory which is coordinated by the Head of the Department.

Academic Activities of the Department

- 08.08.2020- International Webinar on “Crucial Roles of Biological Rhythms in Health and Diseases” organized by the Department of Microbiology , Asutosh College in collaboration with Department of Economics & IQAC, Dhruva Chand Halder College, West Bengal.
- 05.09.2020- Bilingual Essay Competition for Undergraduate Microbiology Students (State Level) sponsored by Microbiologists Society of India, organized by the Department of Microbiology, Asutosh College, Kolkata.

Career Prospects

Microbiology Honours

Higher Studies

- M.Sc
- Ph.D
- Post- Doctorate

Job Prospects

- Teaching (School/ College/ University level)
- Clinical Microbiologist
- Molecular Biologist
- Plant Pathologist
- Agricultural Microbiologist
- Medical pathologist
- Pharmaceutical Researcher
- Genetic Engineering
- Quality Control Manager
- Lab Technician in Microbiology

Department of Physics

About the Department

The Department of Physics, Asutosh College, started its journey in the year 1922 and is thus one of the oldest Physics teaching-learning centers in South Calcutta. Many eminent faculties have taught in this department including Prof. Amal Kumar Ray Chaudhuri and Prof. K.G. Majumdar. Presently the department has seven Substantive associate/assistant professors, three professors in 'SACT' category and one GLI.

We have state-of-the-art laboratory facilities, a good collection of books in the departmental library and an e-library facility, dedicated computation Laboratory and three ICT enabled departmental class rooms. The legacy of high quality human resource development is continuing as a number of students get opportunity to continue postgraduation in IITs, NITs, IISERs, Central and State universities every year by qualifying JAM, JEST and other competitive exams and even in this year in spite of the pandemic situation five students of the Department qualified in the JAM examination. After higher studies such as Ph.D and Post-Doctoral research many of them are placed themselves in top quality Indian institutes such as IITs, NITs and even international institutions of excellence such as (Dr. Ronojoy Adhikari faculty member), Cambridge University, U.K.

Courses Offered

B.Sc. (Honours and General)

Head of the Department: Dr. Surjya Sarathi Bhattacharyya

Members of Faculty

| | | | |
|---|---|---|--|
| 1 | Dr. Arundhati Bhattacharjee Ph. D Associate Professor | 2 | Dr. Manorama Chatterjee Ph.D Associate Professor |
| 3 | Dr. Manidipa Kahali Ph. D Associate Professor | 4 | Dr. Surjya Sarathi Bhattacharyya Ph.D Assistant Professor |
| 5 | Dr. Amit Kumar Bhattacharjee Ph. D Assistant Professor | 6 | Dr. Parikshit Dutta Ph. D Assistant Professor |
| 7 | Dr. Aditi Das Ph. D Assistant Professor | 8 | Sri. Debashis Chakraborty M. Sc GLI |

Members of Faculty

| | | | |
|----|--|----|---|
| 9 | Dr. Arpita Bose M.Sc., Ph. D S. A. C. T - I | 10 | Smt. Chirantana Bhattacharjee M.Sc S. A. C. T - II |
| 11 | Mr. Rahamatulla Molla M.Phil. S. A. C. T - II | | |

Members of the Non-Teaching Staff

| | | | |
|---|---|---|--|
| 1 | Sri Rabindranath Roy Skilled Laboratory Attendant | 2 | Sri Prakash Ghosh Skilled Laboratory Attendant |
| 3 | Sri Ranjan Kumar Das Skilled Laboratory Attendant | | |

Departmental Facilities

Library Facility

The department has a seminar library with 858 books which students may borrow. It also has e-journals like the American Institute of Physics (18), Annual Reviews (33), Cambridge University Press (224), Economic and Political weekly (1), India Journals (180), Institute of Physics (46), JSTOR (2500+), Oxford University Press (206), Royal Society of Chemistry (29), H.W. Wilson (3000+) and E-books like Cambridge University Online (1800+), E-brary (125000+), EBS CoHost-Net Library (936), Hindukush Book Agency (65+), Oxford Scholarship (1402+), Springer eBooks(2300), Sage Publication eBooks (1000), Taylor Francis eBooks (1800), Mylibrary McGraw Hill (1124), World-ebooks Library (30000000), South Asia Archive (through NDL)

Laboratory Facility

| Instrument | No. | Instrument | No. |
|---|-----|---|-----|
| Cathode Ray Oscilloscope (C.R.O) | 5 | Digital Storage Oscilloscope (TEKTRONIX) | 1 |
| Multi-meters of different Ranges-30, Metravi make-4 | 34 | AC voltmeter | 2 |
| Suspended coil Galvanometer (Dead beat-8 and Ballistic-6) | 14 | Function Generator ((Digital), Scientific-30 MHz) | 1 |

| Instrument | No. | Instrument | No. |
|---------------------------------|-----|---|-----|
| Grating and optical instruments | 10 | Power supply of different ranges | 50 |
| Laser Source | 1 | Optical Bench and accessories | 5 |
| Photo Detector | 1 | Gauss Meter | 1 |
| Digital Balance | 1 | Spectrometer-(Research grade)-1 Ordinary-9 | 10 |
| Magnetometer set up | 6 | Platinum Resistance Thermometer | 5 |
| Travelling Microscope | 10 | Multi-channel single frequency GNSS receiver (Japan), antenna, connectors and supporting software | 1 |
| HP Z230 Tower Workstation | 1 | | |

Computer Facility

- Internet facilities for Staff & Students:** Available through the existing Wi-fi connection in physics laboratory.
- Details of the computer facility**
 - Ten Desktop computers** with following configuration:
Intel(R) Core™2 Duo Processor CPU@2.20GHz, 1GB RAM, 160 GB HDD
 - Sixteen Laptop computers** with following configuration: :
Intel core (TM) i3-3110M CPU@ 2.40GHz, 2 GB RAM, windows 7
 - Class rooms with ICT facility:** THREE
 - Printer** – Department have **four** printers able to print, scan, copy.

Academic Activities of the Department

- Department organized two day seminar. On the first day, 27/08/2020, Dr. Biswarup Mukherjee , HAG Professor, Department of Physical Science, IISER Kolkata delivered a talk entitled 'Role of Symmetry in Physics'.
- On the second day, 28/08/2020 Dr. Arunava Chakrabarti, Professor, Department of Physics, Presidency University delivered a talk entitled 'Quasiperiodic Order in Physics'.
- Selected Students and faculty members participated in online "National Science Day Celebration at Bhabha Atomic Research Centre" between 26th and 28th February 2021 at BARC, Mumbai.

Career Prospects

Physics Honours

- **Higher Studies and Public sector jobs**
 - M.Sc. in Physics, Electronics, Radio Physics, Geophysics, Geoinformatics, Opto Electronics, Instrumentation, Medical Physics, Astrophysics, Nano Technology, Particle Physics, Quantum Physics, Information Technology, Management/Finance
 - B.Ed./M.Phil./Ph.D.(NET/GATE/CSIR)/Post-doctoral Studies
 - Teaching (SSC/CSC/PSC/Others)
 - Civil Services, Civil Defence
- **Private Sector**
 - IT Industry, Telecommunications
 - Aerospace
 - Business

Physics General

- **Higher Studies**
 - M.C.A.
 - B.Ed.
- **Public and Private Sectors**
 - Civil Services
 - Teaching
 - Business

Department of Psychology

About the Department

The Psychology Department of Asutosh college, began in the year 2001, under the able guidance of Dr. Dipak Kumar Kar and Dr. Debabrata Chowdhury and thereafter, the department was dynamically led by Late. Dr. Pooja Chatterjee for a span of 16 years with the untiring support of her departmental colleagues. The department was able to establish its own "Psychotherapy Unit" in 2014 and also publish its own Annual Departmental Magazine titled "Prism" each year to publish the research articles written by the students. The department has always believed in the Gestalt'ist way of learning and in pursuing academia but "with-a-difference".

Since inception the department has witnessed a dynamic growth in terms of providing quality human capital to the society at large which is clearly reflected in the successful milestones achieved by the alumnus of the department not just in academia but also across other industries.

The achievement of our department lies not only in the success rate of our students' academic performances all these years, but also in the fact that our students have successfully made a mark professionally, starting from research works and academics to sports psychology, industrial & organisational psychology, counselling and many more. One can proudly say that among the few colleges, under Calcutta University, that offer Psychology as an undergraduate course, our department has a niche for itself by providing an enriched environment for the overall growth of students.

Courses Offered

BA/B.Sc. Honours

Head of the Department: Dr. Rimjhim Ray

Members of Faculty

| | | | |
|---|--|---|--|
| 1 | Dr. Kumar Surya Narayan Singh Ph.D. Assistant Professor | 2 | Dr. Rimjhim Ray Ph.D. Assistant Professor |
| 3 | Dr. Jhuma Mukhopadhyay Ph.D. S.A.C.T - I | 4 | Smt. Somlata Acharyya Chowdhury M.A. S.A.C.T - II |

Members of the Non-Teaching Staff

| | | | |
|---|---|---|--|
| 1 | Sri Md. Hanif Office Assistant | 2 | Sri Saurav Shaw Office Assistant |
| 3 | Smt. Rita Karmakar Office Attendant | | |

Departmental Facilities

Library Facility

The department has a dedicated seminar library with 517 books which students & teachers may borrow.

Laboratory Facility

The department has a dedicated laboratory consisting of 2 computers, 1 laptop and 1 projector which are used for screening audio visual content that are relevant to the syllabus.

Academic Activities of the Department

- State-Level Webinar on "Art Based Therapy" on 23.04.2020
- One-Day State-Level Webinar on "The nature of Social Influence in handling Crisis during Pandemic" on 30.04.2020.
- One-Day State-Level Webinar on "Key Ideas of Narrative Practice" on 07.05.2020.
- State-Level webinar on "Stress Less without mental mess" on 14.05.2020.
- One-Day State-Level Webinar on "Schema in Social Psychology: An approach from late Irfan Khan's film Lunchbox" on 15.05.2020.
- One-Day State-Level Webinar on "Mental Training for Optimal Performance" on 21.05.2020.
- State-Level Webinar on "Some Statistical concepts pertaining to the psychological study" on 3.8.2020
- One-Day State-Level Webinar on "Being mindful everyday" on 24.08.2020.
- International Webinar on "Communication Across Culture, Intercultural Communication and Competence" on 28.08.2020.
- International Webinar on "Student activity & Workshop on Intercultural Competence" on 30.08.2020.
- One-Day National-Level webinar on "Suicide Prevention" on 7.9.2020.
- One Day State Level Webinar on "Launching Gender Talk in a Psychology Classroom" on 9.09.2020.
- One-Day National-Level Webinar on "Queer Affirmative Psychotherapeutic Practices and related Issues" on 10.09.2020.
- One-Day International Webinar on "Use & Misuse of Statistics in Social Science" on 10.09.2020.
- National-Level Webinar on "Career Prospects in Psychology" on 10.09.2020
- One-Day National Webinar on "Relation of Ayurveda & yoga in therapy" on 11.09.2022.
- One-Day National-Level Webinar on "Distortion of the mind yoga is the solution" on 14.09.2020.
- One-Day State-Level Webinar on "How does purchase environment influence consumer psychology" 19.09.2020.
- One-Day National-Level webinar on "Shaming on Digital Media" 26.09.2020.
- One-Day International Webinar on "The Psychology Behind Substance Abuse and its Implications" on 29.09.2020.
- National-Level Webinar on "Somatoform Disorders" on 16.10.2020.

Photographs of Departmental Activities and Students Co-curricular Activities



"20 for 2020"

A series of 20 International , National & State Level Webinars were conducted by Team Psychology convened by Dr. Pooja Chatterjee & facilitated by Dr.Jhuma Mukherjee , Dr.Rimjhim Ray, Prof. Somlata Acharyya Chowdhury & Dr. Kumar Surya Narayan Singh.

Snippets of the Online Webinars conducted by Team Psychology during 2020



Career Prospects

Psychology Honours (Academic Course Flow)

1. B.A/B.SC in Psychology
2. M.A/M.SC in Psychology
3. M.Phil/Ph.D (optional)
4. Post Doctorate Research (Optional)
5. Finally selecting the field to pursue.

Career/Field options

1. Academics

- School Teacher (Required Degree: M.A/M. SC, B.Ed)
- Assistant Professor (Required Degree: M.A/M.SC, M.Phil, Ph.D, NET/SET)

Research

- Doctorate
- Post Doctorate

[Areas Of Research: Clinical, Industrial/ Organisational, Forensic, Health, Military, Social, Sports, Cognitive, Personality, Positive Psychology, Human Resource Management, Psycholinguistics, Indian Psychology, Rehabilitational Psychology, School Psychology, Child Development]

2. Human Resource Manager

(Required Degree: M.A/M.SC, MBA, Masters in Human Resource Management)

3. Non Government Organisations and Hospitals:

Clinical Psychologist
(Required Degree: M.A/M.SC, M.Phil)
Counsellor/Therapist
(Required Degree: M.A/M.SC, PG Diploma in Counselling)
Drug Addiction Counsellor
HIV/AIDS and STDs Counsellor
Life Coach
Field Officer
Psychometrician
(Required Degree: M.A/M.Sc, Ph.D)

4. School Psychologist And Academic

Mentor (Required Degree: M.A/M. Sc, PG Diploma in Counselling, PG Diploma in School Psychology)

5. Prison Psychologist

/Forensic Psychologist (Required Degree: M.A/M.Sc, Ph.D)

6. Sports Psychologist

(Required Degree: Masters and/ or Doctorate in Clinical and/ or Sports Psychology)

7. Military/Army psychologist

(Required Degree: Masters and Doctorate in Clinical Psychology)

8. Neuropsychologist

(Required Degree: Masters and Doctorate in Neuro-Psychology and State Licensure)

9. Experimental Psychologist

Laboratory Manager
Research Assistant
Marketing Researcher
[Required Degree: Masters and Doctorate in Psychology and State Licensure]

10. Public Sector Opening

Administrative Services
Banking Sector
Staff Selection commission
Defence Service

Department of Statistics

About the Department

The Department of Statistics, Asutosh College came into existence in 1952. The main goal of the Department is to impart quality education and to disseminate statistical knowledge which enables the students to pursue their career choices in academics or in analytics industry. The Department has a well-equipped computer lab where the students get the opportunity and space to connect theoretical knowledge with practical learning. There is a good collection of books in the Department with latest titles in various areas of statistics. The Department has earned for itself an excellent reputation and the students excelled in the University Examinations many a time. Many of the former students are now recognized statisticians in the world. Over the years the Department has continued to maintain a distinctive competence.

Courses Offered

B.Sc. (Honours and General)

Head of the Department: Smt. Ena Chatterjee

Members of Faculty

| | | | |
|---|---|---|---|
| 1 | Smt. Ena Chatterjee M. Stat. Associate Professor | 2 | Dr. Dhiman Dutta Ph. D. Assistant Professor |
| 3 | Dr. Shirsendu Mukherjee Ph. D. Assistant Professor | 4 | Dr. Sankha Bhattacharya Ph. D. Assistant Professor |
| 5 | Dr. Parthasarathi Bera Ph. D. Assistant Professor | 5 | Smt. Oindrila Bose M. Sc. SACT 1 |

Members of the Non-Teaching Staff

| | | | |
|---|---|---|---|
| 1 | Sri Himmat Singh Laboratory Attendant | 2 | Sri Sainen Roy Laboratory Attendant |
|---|---|---|---|

Departmental Facilities

Library Facility

There is a good collection of books in the Seminar Library of the Department with almost 1200 titles in various areas of statistics.

Laboratory Facility

The computer laboratory of the Department is fully equipped with 31 computers, 1 projector, 2 printers. It has been dedicated to the pioneer of Statistics in India, Prof. Prasanta Chandra Mahalanobis.

Career Prospects

Statistics is indispensable in this modern age. The statisticians and their analytical skills are highly desired in today's job market. Careers which incorporate statistics can be found in a wide variety of disciplines. One can have the chance of joining the academics or Indian Statistical Services. Statisticians are always in demand in every industry. One can opt for Banking Sector, Business Analysis, Risk Analysis, Biostatistics, Data Science, Econometrics, Actuarial Science, Insurance, Epidemiology and many more.

Department of Zoology

About the Department

Since its establishment in 1925, the Department of Zoology has been fostering young minds towards critical thinking and learning, motivating them towards new goals.

The Honours course was introduced in 1973, and in 2009, we went a step further with the introduction of the Postgraduate course, under the University of Calcutta. At the undergraduate level, we coordinate with the IFF (Major), Botany, Biochemistry, Microbiology, and Environmental Science departments by offering Zoology as a Generic Elective paper. At the postgraduate level, we conduct classes for CBCC in Zoology for students of the Environmental Science department.

The PG section is partially sponsored by DST-FIST and has facilities supported by the state-level DBT in the form of the DBT BOOST laboratory to enhance research facilities in the department.

The department has a long-standing history of knowledge-sharing across interactive platforms like seminars, workshops, and extension lecture series, involving renowned experts from various institutes and universities. It has successfully organised several conferences in association with reputed institutes like The Asiatic Society, Society of Medical Arthropodology, National Academy of Vector-Borne Diseases,

to name a few. Faculty members have made notable contributions at the national and international levels, including representing India at WHO-organised international conferences. They have contributed learned articles in reputed journals, both before and during the pandemic. The department has also successfully completed several UGC, DST (WB Govt.), and DST SERB projects.

Courses Offered

B.Sc (Honours and General)

M.Sc.

Head of the Department: Dr. Sriparna Datta Ray, Ph.D

Members of Faculty

| | | | |
|---|--|---|---|
| 1 | Dr. Sajal Bhattacharya Ph.D. Associate Professor | 2 | Dr. Sriparna Datta Ray Ph.D. Associate Professor |
| 3 | Dr. A R Md Mustafizur Rahaman Ph.D. Assistant Professor | 4 | Dr. Tapan Kumar Roy Ph.D. Designation: Assistant Professor (Stage 1) |
| 5 | Dr. Deepchandran Chakraborty Ph.D. Assistant Professor | 6 | Dr. Prithwis Kumar Mitra Ph.D. G.L.I |
| 7 | Ms. Lopamudra Mukherjee M.Phil. S.A.C.T. -II | 8 | Dr. Dalia Mukhopadhyay Ph.D S.A.C.T -I |

Members of Non-Teaching Staff

| | | | |
|---|--|---|---|
| 1 | Sri Samir Das Skilled Laboratory Attendant | 2 | Sri Ashok Das Laboratory Attendant |
| 3 | Sri Prabir Ghosh Laboratory Attendant | 4 | Sri Dilip Das Laboratory Attendant |
| 5 | Sri Atanu Bhattacharjee Laboratory Assistant | 6 | Sri Asijit Roy Laboratory Assistant |

Departmental Facilities

Library Facility

The Department has a Seminar Library consisting of 464 books. Several books have been purchased since the inception of the M.Sc course. 105 books are currently available in the Library facility of the Centenary Building which are dedicated to the different branches of Zoology and can be accessed by the Post Graduate students. The students can use the internet facility in the Department for further research work for gathering resource materials. They can also access the subscribed Journals through NLIST consortium under Infflibnet. Digital library is also of immense help for the students.

Laboratory Facility

The Department has three well-equipped laboratories and also has access to the WB DST-sponsored BOOST laboratory. Few of the instruments are enlisted below:

Laminar air flow, Centrifuge, Compound microscope, Digital balance, Refrigerator (-4/-20°C), Micro microscope (MM01R), Micro microscope (MM02R), Microtome machine, Gel apparatus with power pack, Stage micrometer, Binocular microscope, Binocular (Olympus & Nikon), Hygrometer, Wet & Dry Thermometer, Magnetic compass, Pocket pH meter, Water analysis kit, Soil thermometer, High precision Electronic Balance, High speed centrifuge, Trinocular microscope with camera attachment, 3D transmission microscope, Digital Camera.

Academic Activities of the Department

- The Department organised Webinar on "Life, Livelihood and Deities of Sundarban Tiger Reserve: Social Conservation Framework" on 5th July, 2020 under the Genesis, Revelation in a Post-Apocalyptic World 2020 SERIES. Speaker : Dr. Sourabh Kumar Dubey, Researcher on Indian Sundarban & Institutional Development Specialist, World Bank Project
- The Department organised Webinar on "How do bats carry so many deadly viruses", on 12th July, 2020 under the Genesis, Revelation in a Post-Apocalyptic World 2020 SERIES. Speaker : Dr. Nirmalya Dasgupta Senior Researcher, Sanford Burham Prebys Medical Discovery Institute, San Diego, California
- The Department organised Webinar on "Forensic Science As An Emerging Field In India in Research And Employment", on 28th April, 2021 under the AHAAN SERIES. Speaker : Ms. Shreya Saha, Research Scholar, Biology Division, Central Forensic Science Laboratory Kolkata.
- The Department organised Webinar on "A new era of prostate cancer precision medicine: When Genomic discoveries are arriving as bedside services", on 23rd June, 2021 under the AHAAN SERIES. Speaker: Dr. Navonil De Sarkar, Staff Scientist, Fred Hutchinson Cancer Research Center, Division of Human Biology 1100, Eastlake Ave East, E2-430; Seattle, WA, USA.

DEAR ALL,

It gives me immense pleasure to inform you that the Department of Zoology, Asutosh College is beginning a new chapter "AAHAN; an ALUMNI MEET" on the digital platform.

This platform has been initiated with an aim to Connect the TODAY with YESTERDAY, transform TOMORROW and CREATE an opportunity for the Alumni to make a difference to our PRESENT. This is in continuation with the long standing tradition and legacy of our Department.

We all pledge to join hands to inspire our present to build a strong alumni for future.

In this series, our First speaker is Ms. SHREYA SAHA, a budding Researcher of 2016 batch of the Undergraduate Department of Zoology, Asutosh College, who is currently working as a Research Scholar in the Biology Division of the Central Forensic Science Laboratory, Kolkata .



Aahan #001



**NOBODY IS
BOTHERED
ABOUT AN
INSTITUTION
THAN ITS
ALUMNI.**
K.N.KARAYANA MURTHY

**ALUMNI MEET
"AAHAN",
DEPARTMENT OF
ZOOLOGY,
ASUTOSH COLLEGE,
KOLKATA**

**Series # 001 - on
Date: 28.06.2021
Time: 5:30 P.M.
onwards**



Aahan #002



**An Intelligent Heart Acquires Knowledge
and
The Ear Of The Wise Seeks Knowledge.**

AAHAN SERIES # 02

| DATE | TIME | SPEAKER |
|--------------|---------------------------------|-------------------------------|
| • 23.06.2021 | • 11 a.m. onwards (I.S.T) | • Dr. Navonil De Sarkar |

The Department of Zoology, Asutosh College requests the pleasure of your Company at the AAHAN Lecture Series # 02. on the Topic "A new era of prostate cancer precision medicine : When Genomic discoveries are arriving as bedside services" to be delivered by our Alumni, Dr. Navonil De Sarkar, Staff Scientist (Faculty Track), Fred Hutchinson Cancer Research Center, Division of Human Biology, Seattle WA.

Dr. Sriparna Datta Ray,
Head of the Department of Zoology, Asutosh College.

Live streaming: Official You tube Channel of Asutosh College
Digital Platform: Google meet



Co - curricular activities organized by the Department of Zoology (1st July 2020 - 30th June 2021)

| Date | Title | Organized By | Venue |
|------------|--|---|--|
| 20.10.2020 | Virtual Discussion Session on "Change the way we consume food" | An Initiative by the Department of Zoology Asutosh College in collaboration with ECHO CLUB | Digital Platform/ Google Form |

Photographs of Departmental Activity and Students Co-curricular Activity

PROJECT ECHO 2020-2021, WWF INDIA





Career Prospects

Zoology Honours

Higher Studies

- M.Sc. Zoology
- Ph.D. after qualifying CSIR-NET, GATE, ICMR-NET, SET, RET
- Postdoctoral work and scientific officer at Institutes funded by ZSI, DST, DBT, ICMR, CSIR, DRDO, DAE
- Masters in Forestry or Environment management, via entrance of FRI, Dehradun
- Masters in Wildlife Science at WII, Dehradun.
- Forensic Science
- Biotechnology
- Library Science etc.
- IFS, WBFS.

Private Sector

- Paramedical, Biomedical
- R & D, Pharmaceuticals
- Business
- Marketing/Sales

Zoology General

Higher Studies

- B.Ed.
- Job Prospects

Public and Private Sectors

- Teaching
- Library Sciences.
- Business
- Pharmaceuticals
- Marketing / Sales

Department of Business Administration

About the Department

The department of Business Administration was established in the year 2001 and has successfully led to the grooming of hundreds of students making them industry ready. Of the very few colleges under the University of Calcutta conducting this course, Asutosh College is amongst the most reputed ones. The department boasts of qualified faculty members with specialization in diverse fields. A distinctive feature of the department is an appropriate teacher-student ratio which ensures close monitoring of the students thereby leading to higher success rates. The department, not only aims at curriculum driven enrichment of students but also strives to hone the generic as well as specific skill sets of the students making them grow both personally and professionally to face the dynamic job market outside their campus.

"We look forward to nurture the leaders of tomorrow"

Courses Offered

Generic Management Papers (BBA)

Specialisations offered – Human Resource Management & Marketing Management.

Head of the Department: Shri. Supriyo Das

Members of Faculty

| | | | |
|---|--|---|--|
| 1 | Shri. Supriyo Das MBM Assistant Professor | 2 | Dr. Bidisha Datta Ph.D. Assistant Professor |
| 3 | Dr. Saikh Rupa Rahila Ph.D. Assistant Professor | 4 | Dr. Sudip Ghosh Ph.D S.A.C.T I |
| 5 | Shri. Pinaki Dey MBA, MCA S.A.C.T II | 6 | Smt. Sneha Dutta MBA, PGPM S.A.C.T II |

Members of Non-Teaching Staff

| | | | |
|---|---|---|--|
| 1 | Sri Shyamsundar Chatterjee Office Assistant | 2 | Smt. Kasturi Goswami Chatterjee Office Assistant |
| 3 | Smt. Bela Sanyal Office Attendant | | |

Departmental Facilities

Library Facility

The department has its own seminar library to cater to the academic quest of the students. The departmental library contain 832 books in approximation.

Laboratory Facility

A computer laboratory is assigned for the purpose of conducting the subjects necessitating computer practical classes for the students of all semesters.

Academic Activities of the Department (1st July 2020- 30th June 2021)

- An **International Webinar** was conducted on 26th September 2020, with eminent speakers Dr. Asis Kumar Sana (Professor and HOD, department of Commerce, University of Calcutta), Dr. Ananda Mohan Pal (Professor Department of Business Management, University of Calcutta), Dr. Rhyddhi Chakraborty (Global Banking School , London, UK) . The event was organised by the department and coordinated by Dr. Bidisha Datta.
- Handholding “ **Exam orientation workshops**” on how to prepare for and appear for virtual examinations were held twice (21st November 2020 and on 23rd February 2021) by the Department and conducted by Dr. Bidisha Datta, so that the students could appear confidently for the new (pandemic) mode of virtual examinations. All there doubts were cleared and a tutorial video too was shared (video link : <https://rb.gy/p6muccd>).
- The Department of BBA under the able guidance of Shri. Supriyo Das has endorsed student centricity by way of establishing an **unique pedagogy of Student Mentorship Programme** wherein every final year student (semester VI) is actively mentored by the department faculty fraternity in the pursuit of their research endeavour. The teacher student ratio for the mentoring purpose is 6:1 for the present batch.
- An online video case analysis was done by Prof. Supriyo Das with the students of semester IV on the “**Advertisement and marcom activities of the two beverage giants namely Coca-Cola & Pepsi**” on January 7, 2021.
- A special class on “**Application of statistical software STATA to manage business**” was conducted with the semester VI students by Prof. Supriyo Das.
- A virtual departmental event was held for the 6th Semester students, titled ‘**Most unique Banking product**’, in the ‘Financial Institutions and Markets’ class by Dr. Bidisha Datta. Objective was activity based participation of students. An oral presentation too was delivered by the students. It was meant to shake off their public speaking anxieties. Accordingly the students demonstrating Best Products and Best presentation was declared.

- Dr. Rupa Rahila has although taken care of the mental health needs of the students during the Pandemic. She actively took charge in maintaining the academic motivation of the students of all the semester.
- Dr. Sudip Ghosh had conducted an **Online Group Discussion on Marketing Management** on 12.11.2020.
- One animated with pictorial representation of a topic was elucidated as initiative (through online mode) on few **laser –focussed parts of Environmental Studies** to improve student learning and understanding by Shri. Pinaki Dey.
- An online students' **Poster Presentation** on "**The Emerging Trends in Compensation Management in the Work Ecosystem of 2021**" was facilitated by Smt. Sneha Dutta with the final year students (semester VI) specialising in the domain of Human Resource Management over Skype on May 17 , 2021. This initiative was preceded by an active endeavour of secondary research done by the students of pertaining to the latest compensation trends witnessed across industries in 2021. Research reports were submitted by the students & subsequently documented.

Career Prospects

Academic Prospects

MBA (Entrance – MAT, GMAT, CAT)
M.phil., Ph.D.
Teaching (NTA-NET)
College / University Level
(Private & Public Sector)

Job Prospects

- Public Sector**
Administrative Services, Governmental Organisations, Defence Services, Banking Sector, SSC, CGL & the like.
- Private Sector**
In the domains of –
 - Sales & Marketing
 - Advertising & Market Research
 - Human Resource /Capital Management
 - Operations
 - Auditing
 - Research
 - IT
 - International Business
 - Hospitality Industry
 - Administrative wing of Health Care Industry
- Entrepreneurship**

Department of B.Voc & Community College

About the Department

The department is enriched with highly qualified teachers with research experience as well as technical knowledge. Under the course curriculum, industrial partners are taking classes on regular basis both in theoretical as well as practical classes (for skilled component) within the College premises. At the same time students on a regular basis visit industries for training purposes. Apart from general library we have the departmental seminar library with almost all the books (for General Component & Skilled Component) as recommended by Industrial Partner and Board of Studies framed for the above courses. We have well equipped laboratories for Software Development and Industrial Aquaculture & Fisheries as recommended by industrial partner and Board of Studies framed for the above courses.

Courses Offered

B.Voc. in Software Development

B.Voc. in Industrial Aquaculture and Fisheries

Chief Advisor & Exam In charge: Dr. Chandramalli Sengupta
M.A, Ph.D
Associate Professor

Coordinator: Dr. Bidisha Maitra Sen
M.Sc , Ph.D
Assistant Professor

Joint Coordinator: Sk Mohiuddin
M.C.A.
Assistant Professor

Members of Faculty

| Dept. of Software Development | | Dept. of Industrial Aqua Fisheries | |
|-------------------------------|---|------------------------------------|--|
| 1. | Sri Santanu Modak M.Sc S.A.C.T. – I | 1. | Dr. Mukti Chanda Paul M.Sc , Ph.D S.A.C.T.- I |
| 2. | Sri Rishi Bhattacharjee M.C.A. & M.Sc (CS) S.A.C.T. – II | 2. | Smt. Basudha Basu M.Sc S.A.C.T. – II |

Members of Faculty

| Dept. of Software Development | | Dept. of Industrial Aqua Fisheries | |
|-------------------------------|--|------------------------------------|--|
| 3. | Smt. Beauty Sarkar Highest M.C.A. S.A.C.T. – II | 3. | Sri Vincent Souvik Gomes M.Sc S.A.C.T. – II |
| 4. | Sri Bidhan Chandra Jana M.Tech S.A.C.T. – II | | |

Members of Non-Teaching Staff

| | | | |
|---|---|---|--|
| 1 | Sri Soumyadeep Bhattacharya Lab. Instructor | 2 | Sri Murari Chakraborty Lab Attendant |
| 3 | Sri Debasish Pramanick Lab. Attendant | 4 | Sri Subham Pramanik Lab. Attendant |
| 5 | Sri Indranath Chatterjee Lab. Attendant | | |

Departmental Facilities

Library Facility

Apart from general library we have the departmental seminar library with almost all the books (for General Component & Skilled Component) as recommended by Industrial Partner and Board of Studies framed for the above courses. Seminar Library: 189 books.

Laboratory Facility

Well-equipped laboratories for Software Development and Industrial Aquaculture & Fisheries as recommended by Industrial Partner and Board of Studies framed for the above courses.

Power-backup Facility

All laboratories and class rooms are coupled with heavy generator. So, there is no loss in class hour with power failure. Software laboratory is also coupled with on line UPS and 30 minutes battery backup.

Academic Activities of the Department

- Department has organised a two days International Webinar on Artificial Intelligence & Data Science on 11 & 12 June, 2021
- Department has organised a two days International Webinar on Aquaculture Management: A journey towards sustainable development on 16 & 17 July, 2021





Career Prospects

Industrial Aquaculture and Fisheries

Higher Studies

- M.Sc. In Fishery Science

Job Prospects

- Teaching
- Public sector
- Fisheries Field Assistant in Govt. Fishery Projects

Private Sector

- Lab Assistant
- Business
- Marketing/Sales

Software Development

Higher Studies

- M.C.A.
- M. Sc.
- M.B.A

Job Prospects

Public and Private Sectors

- Software Developer
- Data Entry Operator
- Programmer
- Data Analyst
- Software Tester

Library

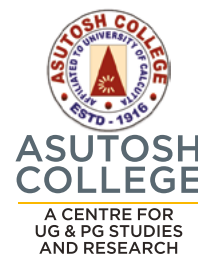
Asutosh College has exceptional library facilities. We have about 53,000 books for the benefit of our students and faculty members.



In all, there are four libraries sprawled across the two campuses of our college :

- The Asutosh College main building houses the Central Library, which is situated in the ground floor. It has approximately 20,000 books which students can borrow and allows a seating capacity of 50 people in its study room for reading purpose.
- The ACTC building of the college also houses a reading library that has about 15,000 books accessible to students for reading purpose inside the study room which can accommodate approximately 30 people.
- The Centenary building has the PG library, having 5,000 books and the e-library. It has approximate sitting capacity of 30 people in its study room at a time.
- The Asutosh College Second Campus at Bhasa also has its own library dedicated to BVOC and community college, where students can access about 3,500 books.
- Apart from these, all departments have seminar libraries from which they can borrow books and access the internet for regular student-teacher interaction.

LIBRARY DEPARTMENT



- The e-library has Consortium NLIST Subscription since 2012, which allows access to around 7000 journals and 30 lakh books.
- The Library also has subscription to popular magazines like Week Open, India Today, National Geographic Traveller along with news paper subscription of 4 dailies, 3 in Bengali and 1 in English.
- For the purpose of scientific writing, students and faculty members can also access plagiarism check software.
- The library also provides online catalogue for easier access via WEB OPAC, Reference Service, research help and remote access.
- To facilitate access to knowledge to the visually challenged students, 'Braille Corner' is there in the reading library. This section is comprised of more than 200 volumes of Braille books covering Bengali and English literature, History, Philosophy among others. Moreover, there are nearly 50 audio books (DVD) available at the 'Braille Corner' along with numerous other audio books that are accessible under NLIST.
- All the annual journals of the college, published since 1924, can be accessed in digital version from the college website. This is extremely important for the centenary history of the college and archiving purpose.
- Annual book exhibitions are also organized by the library

The Asutosh college library has its own dedicated webpage <https://cloud.ashutoshcollege.in>

Library contact email id : library.asutosh@gmail.com

Central Library

| | | | |
|---|---|---|---|
| 1 | Sri Gouranga Jana Librarian | 2 | Sri Amitabha Pramanik Librarian, CWTL |
| 3 | Sri Ajit Bhattacharjee Library attendant | 4 | Smt. Alpana Middya Library attendant |
| 5 | Sri Goutam Deb Sarkar Library attendant | 6 | Sri Dilip Ghoshal Library Attendant |
| 7 | Smt. Soma Saha Majumdar Library Assistant | | |

Centenary Library

| | | | |
|---|--|--|---|
| 8 | Smt. Jhuma Guha Library Guha | | Sri Anjan Dey Library Assistant |
|---|--|--|---|

Research Activities, Collaborations and Infrastructure

Asutosh College presently accredited by NAAC with Grade-A, is a century old educational landmark institute not only of West Bengal but also of Eastern India. Presently, the College successfully runs six postgraduate departments and twenty nine undergraduate departments; highest amongst all the affiliated and constituent colleges under the University of Calcutta.

Members of our teaching fraternity are engaged in active research, either with individual research projects or in collaborations with other reputed national and state research institutions and universities. Almost all the teaching faculty members are active in their research pursuits. In the last two decades, our faculty members and students pursuing research have made their significant contributions in their respective fields and have also published their work in reputed peer reviewed National and International journals.

They have also presented their research outcomes in several national and international conferences/seminar/symposiums. Several potential students have qualified the research entrance examinations viz. GATE, CSIR/ICMR/UGC-NET/DBT-NET and have also received other fellowships offered by several Institutes in India and abroad.

Currently, the total number of faculty members having PhD degrees is 105. Some of the faculty members are also guiding students for their PhD research work. Few of the faculty members are pursuing their research for PhD degrees as well.

Objectives

- To encourage and facilitate interdisciplinary research (both funded and non-funded) among the Faculty members.
- To encourage UG/PG students to handle sophisticated instruments and carry out experiments under 'Skill-based' module of the CBCS syllabus.
- To extend infrastructure to the master degree interns working pursuing projects.
- To run workshops, hands-on training courses on interdisciplinary areas of research.

Ph.D. Mentors

| Name of the Faculty & Department | Scholar's Name(s) |
|-----------------------------------|---|
| Dr Sayani Mukhopadhyay, Geography | 1. Sharmishta Sarkar (Former UGC SRF) 2. Soumik Halder (Former UGC SRF) 3. Sujit Majhi (UGC-SRF) 4. Sumit Panja (UGC-JRF) -- Enrolled 5. Anirban Kundu (One DST -JRF) |
| Dr Abhik Kundu, Geology | 3 students have enrolled for pre-registration |

On Going Projects

| Name of the Faculty member and Department | Title of the Project | Funding Agency | Total Grant in INR |
|---|--|---|--------------------|
| Dr. Arpita Mandal (PI) Microbiology | Waste to Value Added Fertilizer: An alternative disposal strategy of Chicken Feathers and Poultry litter | SERB-Start-Up Research Grant | 17,52,701.00 |
| Dr. Sayani Mukhopadhyay (PI), Geography | Climate change impact on cropping and related changes in nutritional security in the farm households: An assessment in coastal West Bengal | Department of Science & Technology and Biotechnology, Government of West Bengal | 8,36,000.00 |
| Dr. Abhik Kundu (PI), Geology | Elucidation of the deformation signatures and fluvial activity near junction of Noachis Terra with Margaritifer and Arabia Terra | RESPOND project granted by ISRO | 23,90,000.00 |
| Abhik Kundu (PI), Geology, Dr. Rwati Basu Co-PI), Geology | Joint Collaborative Project under Chandrayaan-2 Science Plan on Terrain Mapping Camera (TMC) data utilization for understanding Lunar Surface Processes | Space Applications Centre (SAC), ISRO, Ahmedabad PI at SAC: Dr. Ashutosh Arya, Head Planetary Science Division, SAC, ISRO. | 22,11,360.00 |
| Dr. Amit Kumar, Bhattacharjee (PI) Physics | Fluctuating Kinetics in Anisotropic Systems | DST-INSPIRE | 21,00,000.00 |
| Subhadip Gupta Assistant Professor in Department of Geography | Hydro-Geomorphological and sedimentological approach of e-Flow assessment of the Mahananda river system at Himalayan foothills in Darjeeling, West Bengal. | Department of Science & Technology and Biotechnology, Government of West Bengal | 4,24,000.00 |

| Name of the Faculty member and Department | Title of the Project | Funding Agency | Total Grant in INR |
|---|---|--|--------------------|
| Dr. Tanmay Bhowmik (PI), Chemistry | Transition Metal Promoted C-C and C-X Bond Formations (X=N, O, S) | Department of Science & Technology and Biotechnology | 2,20,000.00 |
| Mr. Ram Krishna Das (PI), Industrial Fish & Fisheries | Diagnosis and description of swamp eel(s) in West Bengal: A study of fish taxonomy. | West Bengal Biodiversity Board | 80,000.00 |

On Going Collaborative Linkages

| Name of the Faculty & Department | Name of Project | Collaborator(s) and Institutes | Initiated (year) | Duration |
|--------------------------------------|--|---|------------------|----------|
| Dr Sankar Chandra Basu, Microbiology | Prediction and Reclassification of extracellular and transmembrane residues in membrane proteins: A novel approach based on the combination of statistical potential and membrane geometry | Group of Prof. Marraine Rooman, Service 3BIO - BioControl, BioInformatics & BioMatter Computational Biology and Bioinformatics (3BIO), Université libre de Bruxelles, Belgium | 2019 | 2Years |
| | Conformational phase transition in intrinsically disordered proteins: Revealing Criticality and fractal geometry in an attempt to explain their potential multi-functionality | Dr Abhirup Bandyopadhyay Post Doc, Theoretical Neurosciences Group, Institute De Neurosciences Des Systems, Aix-Marseille University, France | 2020 | 2Years |

RESEARCH ACTIVITIES

| Name of the Faculty & Department | Name of Project | Collaborator(s) and Institutes | Initiated (year) | Duration |
|--------------------------------------|---|---|------------------|----------|
| Dr Sankar Chandra Basu, Microbiology | Developing competitive inhibitors for the SARS-CoV-2 Spike protein aimed to treat COVID-19: A protein design approach | Dr Hirak Kumar Patra, Associate Professor of Nanomedicine and Regenerative Medicine Department of Surgical Biotechnology Division of Surgery and Interventional Science University College London, Royal Free Hospital Rowland Hill Street, London, NW3 2PF United Kingdom Dr Pampa Saha Department of Neurological Surgery University of Pittsburgh 200 Lothrop Street, Scaife Hall, Pittsburgh 15213, USA. | 2020 | 2Years |
| Dr Abhik Kundu, Geology | Joint collaborative project under Chandrayaan-2 Science Plan on Terrain Mapping Camera (TMC) data utilization for understanding Lunar surface processes | Space Applications Centre, ISRO, Ahmedabad | 2019 | 3 Years |
| Dr Rwiti Basu, Geology | Joint collaborative project under Chandrayaan-2 Science Plan on Terrain Mapping Camera (TMC) data utilization for understanding Lunar surface processes | Space Applications Centre (SAC), ISRO, Ahmedabad | 2019 | 3 years |

Sponsorships

- UGC
- RUSA 2.0
- **West Bengal State DBT BOOST** for setting up a Molecular Biology Laboratory
- **DBT-FIST** for boosting research and academic infrastructure of Postgraduate departments under Science stream.

Patents

Existing Research Facility

- DBT-Boost Laboratory:** equipped with infrastructure suited for basic Molecular Biology research and conduction of UG/PG level practical classes of various Biological Science departments.
- Language Lab:** set at the ACTC Building to facilitate research activities on various languages.
- Advanced Libraries:** The College consists of one Central Library at Main Building, one digital cum conventional library at the Centenary Building and Multiple Departmental Libraries with scientific journal access in e and hard copy form. An NLIST database access is available for the faculty, Researchers and student users.
- Animal House:** A functioning Animal House to breed, rear laboratory and experimental animals present.

Upcoming Research Facility: Asutosh College Research Center

Asutosh College has recently acquired a building for establishing a dedicated research centre for both science and humanities. The aim of this centre is mainly to create an environment for further encouraging the faculty members and their research students to nurture their intellectual curiosity and engage in their scientific research pursuit. The objective of this research centre will be to enhance local economy by focusing on the regional resources and improving the health, environment, well-being and quality of life for the people of West Bengal and the world. The intent is also to create an ambience for pursuing fundamental researches in different disciplines of science and humanities and to give exposure to the students through various research trainings. The expertise of our teachers and the diversity of the subjects they teach will be an advantage to the centre for undertaking interdisciplinary research in the coming years.

STAFF NON-TEACHING

Principal's Room

Sri Rajib Das
Office Assistant
Sri Sumanta Dey
Office Assistant
Sri Abhijit Banerjee
Caretaker
Sri Mrinal Das
Attendant
Smt. Jaya Das
Attendant

Professors' Room

Sri Milan Roy
Attendant
Smt. Supriya Bose
Attendant
Smt. Parbati Sarkar
Attendant

College Office

Sri Sarthak Banerjee
Head Clerk
Smt Paulami Samanta
Cashier
Sri Aditya Das
Office Assistant
Sri Sujay Das
Office Assistant
Sri Joydev Sil
Office Assistant
Sri Atanu Dasgupta
Office Attendant
Smt. Priya Halder
Office Assistant

Sri Dipanjan Kr. Ganguly
Office Assistant

Soft Skills and Communication Development

Sri Subhadeep Banerjee
Assistant Coordinator

Safety Engg. Office

Sri Ankan Banerjee
Office Assistant

Research Centre

Sri Debasish Sarkar
Caretaker
Sri Gopal Das
Attendant

Medical Unit

Smt. Hasi Majumder
Nurse

Main Building

Sri Krishna Debnath
Electrician
Sri. Shankar Prasad Singh
Careta

Humanities Block

Sri Khagen Jana
Caretaker
Sri Ashoke Banerjee
Security
Sri Puran Ravi Das
Sweeper

Higher Services Office

Sri Sagar Maity
Office Assistant

Distance Education (V.U.) Office

Smt. Sanchayita Das
Attendant
Sri Sankar Sen
Attendant

Enquiry Office

Sri Abhishek Chatterjee
Office Assistant
Smt. Indrani Biswas
Office Assistant
Sri Sanjay Das
Office Assistant
Smt. Sweety Ball
Office Assistant

Gymnasium

Sri Gourisankar Das
Attendant

Hostel

Sri Jhareswar Dinda
Helper
Sri Gour Hari Mallik
Cook
Sri Rajendra Kr. Patra
Cook
Sri Jhantu Nayek
Assistant Cook

Centenary Building Office

Smt. Mousumi Majumder
Office Assistant

Sri Ashim Das
Caretaker

Sri Sujoy Sarkar
Attendant

Sri Prosenjit Mal
Electrician

Sri Sanjay Shaw
Bus Driver

Smt. Supriya Gupta
Attendant

Library

Smt. Supriya Das
Centenary Building Library
Lib. Assistant

Smt. Sharmistha Saha
Centenary Building Library
Lib. Assistant

Sri Ajit Bhattacharjee
Central Library
Lib. Attendant

Sri Goutam Deb Sarkar
Central Library
Lib. Attendant

Smt. Soma Majumder Saha
Central Library
Lib. Attendant

Smt. Amrita Dutta
Central Library (Main Building)
I.T. Associate

Smt. Pooja Ghosh

Main Building Seminar
Library Library Clerk

Smt. Jaya Chakraborty
Main Building Seminar
Library Attendant

Smt. Jhuma Guha
Main Building Seminar
Library Lib. Assistant

Sri Anjan Dey
Main Building Seminar
Library Lib. Assistant

Common Room & Athletic Club

Sri Avirup Mukherjee
Office Assistant

Computer (I.T.) Cell

Sri Suman Chongder
I.T. Associate

Sri Ranjan Barik
I.T. Assistant

Sri Somnath Das
I.T. Assistant

Bhasa Campus

Sri Rabi Chandra
Caretaker

Sri Pabitra Maity
Mali

Lal Mohon Jana
Sweeper

Athletic Club (Tent)

Sri Pratap Das
Attendant

Sri Chiranjit Shaw
Attendant

Accounts

Sri Debasish Ray
Accountant

Sri Debayan Sen
Clerk

Sri Sukamal Biswas
Office Assistant

Sri Dhiman Pal
Office Assistant

Sri Rahul Roy
Office Assistant

Sri Ganesh Bhattacharya
Office Assistant

Smt. Rina Bhattacharya
Office Assistant

Sri Sital Chandra Dey
Daily basis

Sri Jayanta Chatterjee
Attendant

Sri Ajay Das
Daily basis

ACTC Building

Sri Khudiram Sardar
ACTC Building
Durwan

Smt. Alpana Middya
ACTC Library
Lib. Attendant

Student support services

Birth Anniversary of Sir Asutosh Mookerjee, 29th June



Members of Asutosh College including the Vice-Principal, Sri Apurba Ray, Smt. Arundhuti Ganguly, Assistant Professor of Environmental Science, other faculty members, ACSU, students, office staffs, and our beloved Sarthak Banerjee remembered Sir Asutosh Mukherjee on his birth anniversary and honoured him by lighting candle on this occasion.

SUBHASH CHANDRA BOSE JAYANTI, 23 January



Teaching and non-teaching staff of Asutosh College along with Asutosh College Students' Union lighted candle and hoisted the National flag high to celebrate the Birth Anniversary of Netaji Subhash Chandra Bose on College campus in the presence of one of the most senior teachers, Dr. Sajal Bhattacharjee (Associate Professor, Department of Zoology)

Blood Donation Camp, 15th May 2021

Asutosh College Students' Union organised a blood donation camp with the help of our beloved Head Clerk of our College Sarthak Banerjee in cooperation with People's Blood Bank, where more than one hundred students from Students' Union donated blood to meet the crisis of blood during the toughest time of Covid'19.



Blood Distribution

Asutosh College Students' Union pledged and worked for a humanitarian cause – the distribution of blood during the toughest time of need in this pandemic. ACSU started this endeavour right from the beginning of Covid'19 with the promise to keep this move forward. This couldn't have made possible without the help and active cooperation of our beloved Sarthak Banerjee (Head Clerk, Asutosh College).

Student support services

The Chief Minister's Relief Fund for Covid'19



Asutosh College gave their best effort to collect and donate a total amount of Rupees 10 lakh in the CM's Relief Fund through Sarthak Banerjee (Head clerk) to the then honorable Education Minister, Dr. Partha Chatterjee, where the donated amount was used for various purposes like health, food etc. during the time of Covid'19. The members of Asutosh College and ACSU are grateful to Sarthak Banerjee and Dr. Partha chatterjee for the proper management of fund and allocation on required areas throughout the pandemic. A note of honour and thankfulness to all related people for this positive work from the campus of Asutosh College by ACSU.

Covid'19 Relief Essential Food & Commodities Distribution, May-Sep 2020



During Covid'19, Asutosh College Students' Union worked from their heart from May to September, 2020 to help the distressed people. They tried their best to reach the needy ones all over West Bengal. More than 1000 families were supplied with essential commodities and food on a daily basis requirement. This was possible because of the full cooperation of beloved Sarthak Banerjee, Head Clerk of Asutosh College.

Foundation Day Celebration (Orientation) July 17, 2021



Members of Teaching and non-Teaching staff, Students and ACSU celebrated the Foundation Day with great enthusiasm and pride. Like every year, the Orientation Ceremony took place in 2021 in the campus of Asutosh College in the presence of Prof. Sougata Roy (Governing Body President, Asutosh College), Sri Ritobrata Banerjee (Secretary of West Bengal TMC & the MP, Rajya Sabha) also our beloved Sri Sarthak Banerjee (Head Clerk).



Teachers' Day Celebration, 5th September

The birthday of Dr. Sarvepalli Radhakrishnan, the First President of India, marks the occasion of the Teacher's Day. The birth anniversary of this great soul is celebrated every year at our College with great enthusiasm. On this auspicious occasion (September 5, 2020), Asutosh College Students Union, on behalf of the students fraternity of Asutosh College, greeted Prof. Sougata Roy (Governing Body President of Asutosh College, MLA Dum Dum constituency, & Former Union Minister of State Urban Development), Prof. (Dr) Dipak Kumar Kar (Principal, Asutosh College, Ex. Pro-Vice-Chancellor of Academic Affairs, Calcutta University, and Vice Chancellor, Sidho Kanho Birsha University, Purulia), Prof. Apurba Roy (Vice Principal, Asutosh College) and Dr. Manas Kabi (Bursar, Asutosh College) and lastly our beloved Sarthak Banerjee (Head Clerk).



Student support services

Republic Day, 26th January

On the auspicious occasion of Republic day, the members of Asutosh College Students' Union along with students and teaching staffs united together to celebrate the day by raising our national flag high on the campus of Asutosh college. The Day was commemorated in the presence of Smt. Arundhuti Ganguly, Assistant Professor of Environmental Science.



Independence Day, 15th August

All members belonging to Asutosh College stand together in solidarity to raise our National Flag high and sing the National Anthem on the occasion of our Independence Day. Asutosh College celebrates Independence Day every year with the same spirit of peace, fraternity and the encouragement to serve the nation. This year, students of Asutosh College Students' Union united together to celebrate this day in the campus of Asutosh college in the presence of Smt. Arundhuti Ganguly, Assistant Professor Environmental Science.



Doctors' Day Celebration by ACSU, July 1, 2021



Men in white uniform have risked their life to provide restless duty for the whole humanity during the time of Covid'19. A sincere gratitude is showed for their selflessness by Asutosh College Students' Union at the SSKM Hospital by celebrating the Doctor's Day. In the presence of some of our brave doctors, the Director of SSKM Hospital is greeted with flower bouquet and a pen.

Oxygen Cylinder Distribution by A.C.S.U



During Covid'19, when people around us are critically in need for Oxygen cylinders, Asutosh College Students' Union took the humanitarian effort to distribute oxygen cylinders. ACSU has been working restlessly throughout this pandemic with the motive to save lives and share the hands of help and support whenever needed.

Student support services

Sanitizer Made by Asutosh College, March 2020



Sanitizers and masks are unavoidable since the advent of Covid'19. Asutosh College Administration, the department of Chemistry and ACSU have worked together for the formulation of sanitizers at Asutosh College and distributed them among the needy to fight against Covid-19. Asutosh College's restless initiative to help the needy people continues.

Mass vaccination



Asutosh College organised the campaign for the mass vaccination. From registration to vaccination every step was taken care of by the able members of Asutosh College Students' Union. Over 700 students of Asutosh College have been vaccinated with the help of Sri Ashim Basu (South Kolkata TMYC General Secretary, 70 no. ward councillor) and our Head Clerk, Sri Sarthak Banerjee.

During Covid'19, the toughest hour of human history, we faced Yash, a massive cyclone affecting a large number of people of West Bengal and making them homeless. Asutosh College and Asutosh College students' Union jumped immediately into the rescue operation and convert the College classrooms into safe home for around one hundred homeless people from May 26, 2021 to May 28, 2021. This major work was possible under the guidance and supervision of Asutosh College Administration, Sri Sarthak Banerjee (Head Clerk) of our esteemed College and Bhawanipore Police Station.

Safe Home (Yash Relief)



Student support services

Sanitization Programme, June 2021

Asutosh College Students' Union pledged to make every possible effort to help the needy people throughout Covid'19. Among the initiatives, sanitizing the vaccination centers (around twenty) in the Bhawanipore constituency was executed by ACSU. This couldn't have been possible without the cooperation and help of our beloved Sarthak Banerjee (Head Clerk of Asutosh College as well as South Kolkata District TMCP President).



Street Dog Feeding Campaign

Asutosh College Students' Union took further step during Covid'19 to take care of street dogs. The campaign included feeding the street dogs, protection and other activities. This positive work took place at the neighbouring area of Asutosh college. The idea behind this noble cause generated from our beloved Sri Sarthak Banerjee (Head Clerk).



Student support services

WALL MAGAZINE, 6 June 2021

Asutosh College along with Asutosh College Students' Union regularly organize various creativity enhancement activities. Among them, Wall Magazine is an important one. The College Wall Magazine is introduced in the presence of two of the Governing Body members, Dr. Manas Kabi (Bursar) and Sri Sarthak Banerjee (Head Clerk).



World Environment Day, 5 June

Asutosh College along with ACSU pledged to plant more trees on World Environment Day and took every possible steps to make the College campus more eco-friendly. We took initiatives like plantation, watering, posters and others to encourage common people to join this initiative to make this world a better place to live in. This whole program was conducted by Sri Sarthak Banerjee (Head Clerk) in cooperation with Sri Debasish Kumar (MLA, Rashbehari Constituency).



PRIZES AND SCHOLARSHIPS

To reward excellence and promote healthy academic competition, various prizes, many of which have been instituted by philanthropists and educationists of the city, are annually awarded to students of the College.

| SL. NO. | AWARD | CRITERIA |
|---------|---|---|
| 1. | Syamaprasad Mookerjee Memorial Prize | Ranked first among college candidates in the C.U. final Examinations, all streams combined. |
| 2. | Santanu Ghosh Memorial Prize | For securing the highest marks in the B.Sc. final Examinations (C.U.). |
| 3. | Martyr Animesh Chowdhury Memorial Prize | For the student ranked first among the college candidates in the B.A. (Hons.) final Examinations (C.U.). |
| 4. | Punyalekha Banerjee Memorial Prize | |
| 5. | Nripesh Chandra Guha Memorial Prize | |
| 6. | Nripesh Chandra Guha Memorial Prize | For securing the highest marks in the English (Hons.) final Examination. |
| 7. | Nandagopal Sengupta Memorial Prize | For securing the highest marks in the Bengali M.A. Examinations. |
| 8. | Amarendra Nath Mitra Memorial Award | For securing the highest marks in literature in the B.A. Final Examinations (C.U.) (among Hons. students of English, Bengali and Sanskrit) |
| 9. | Latika Bagchi Memorial Prize | For securing the highest marks in Sanskrit (Hons.) B.A. final Examinations (C.U.) |
| 10. | Upendranath Basu Memorial Prize | For securing the highest marks in the Chemistry (Hons.) final Examinations (C.U.). |
| 11. | Sudhansu Kumar Baksi & Sankar Kumar Khan Memorial Prize | For securing the highest marks in the Chemistry (Hons.) final Examinations (C.U.). |
| 12. | Subir Basu Roy Memorial Prize | For the students ranked first among college candidates in the Chemistry (Hons.) B.Sc. Part-II Examinations (C.U.). For the students ranked second among college candidates in the Chemistry (Hons.) B.Sc. Part-II Examinations (C.U.). |
| 13. | Dr Bipin Behari Ghosh Memorial Prize | For securing the highest marks among college candidates in the Chemistry (Hons.), B.Sc. Part-I C.U. Examinations. |

PRIZES AND SCHOLARSHIP

PRIZES AND SCHOLARSHIPS

| SL. NO. | AWARD | CRITERIA |
|---------|---|---|
| 14. | Mira Chatterjee Memorial Prize | For securing the highest marks in the Environmental Science (Hons.) final Examinations (C.U.). |
| 15. | Amarendranath Basu Memorial Prize | For securing the highest marks in the Environmental Science M.Sc. Part I Examinations (C.U.). |
| 16. | Sudhir Kumar Brahma Memorial Prize | For securing the highest marks in the Environmental Science M.Sc. Part-II Examinations (C.U.). |
| 17. | Award instituted by Dr. Dilip Sen | For securing the highest marks in the Mathematics (Hons.) Part-I, Part-II and Part-III Examinations combined. |
| 18. | Dhruba Narayan Bagchi Memorial Prize | For securing the highest marks in Mathematics (Hons.) B.Sc. final Examinations (C.U.). |
| 19. | Kesab Chandra Mukherjee Memorial Prize | For securing the highest marks in the Industrial Fish & Fisheries B.Sc. (Major) Examination (C.U.). |
| 20. | Ramendra Krishna Sarkar Memorial Prize | For securing the highest marks among college candidates in the Botany (Hons.) Examinations (C.U.). |
| 21. | Dr. Parimal Kumar Roy Memorial Prize | For securing the highest marks among college candidates in the Botany (Hons.) Examinations (C.U.). |
| 22. | Durgapada Mondal Memorial Prize | For securing the highest marks among college candidates in the History (Hons.) final Examinations (C.U.). |
| 23. | Prabhakar Chakrabortti Memorial Prize | For securing the highest marks in the B.A. Part -I (Hons.) Examinations in History. |
| 24. | Saibya Chakrabortti Memorial Prize | For securing the highest marks in the B.A. Part-II (Hons.) Examinations in History. |
| 25. | Ira Ghosh Memorial Prize | For the highest attendance in the History (Hons.) classes. |
| 26. | Amiya Kumar Mazumdar Centenary Memorial Prize | for securing the highest marks in Philosophy (Hons.) in the B.A. Final Examinations (C.U.). |
| 27. | Dakshinaranjan Bhattacharya Memorial Prize | For securing the highest marks among college candidates in the Zoology (Hons.) B.Sc (Part-I) Examinations (C.U.). |

PRIZES AND SCHOLARSHIPS

| SL. NO. | AWARD | CRITERIA |
|---------|--|--|
| 28. | Sibakali Misra Memorial Award | For highest attendance in both theory & practical classes for 1st, 2nd & 3rd year students of Zoology (Hons.). |
| | | For highest attendance in both theory & practical classes for 1st, 2nd & 3rd year students of Zoology (Hons.). |
| | | For highest attendance in both theory & practical classes for 1st, 2nd & 3rd year students of Zoology (Hons.). |
| 29. | Parul Bhattacharya Memorial Prize | For securing the highest marks in the Zoology M.Sc. Examinations. |
| 30. | Carolus Linnaeus Award | For the best paper/project presentation in the M.Sc. (Zoology) 4th semester Examinations |
| 31. | Krishna Basu Memorial Prize | For securing the highest marks among college candidates in the B.B.A.(Hons) C.U. Examinations. |
| 32. | Subharani Ghosh Memorial Prize | For securing the highest marks among college candidates in the Bio-Chemistry (Hons.) final Examinations (C.U.). |
| 33. | Prof. William B. Schokley Memorial Prize | For securing the highest marks in Electronics (Hons.) B. Sc. Part-I Examinations (C.U.). |
| 34. | Prof. Jack S. Kilby Memorial Prize | For securing the highest marks in Electronics (Hons.) B. Sc. Part-II Examinations (C.U.). |
| 35. | Acharya Jagadish Chandra Basu Memorial Prize | For securing the highest marks in Electronics (Hons.) B.Sc. Part-III Examinations (C.U.). |
| 36. | Prof. Chittaranjan Basu Memorial Prize | For securing the highest marks in Physics (Hons.) B.Sc. Part-I Examinations (C.U.). |
| 37. | Prof. Amal Kumar Raychaudhuri Memorial Prize | For securing the highest marks in Physics (Hons.) B.Sc. Part-II Examinations (C.U.). |
| 38. | Acharya Satyendra Nath Bose Memorial Prize | For securing the highest marks in Physics (Hons.) B.Sc. Part-III Examinations (C.U.). |
| 39. | Award given by Dr. P. Kundu (Ex-Student 1947-49) | For students securing the highest marks in Physics (Hons.), combined Part-I & Part-II Examination (C.U.). |
| | | For students securing the second highest marks in Physics (Hons.), combined Part-I & Part-II Examination (C.U.). |

PRIZES AND SCHOLARSHIP

PRIZES AND SCHOLARSHIPS

| SL. NO. | AWARD | CRITERIA |
|---------|---|--|
| 40. | Kamala Roy Memorial Prize | For securing the highest marks in Geography M.Sc. Examination. |
| 41. | Bhubanchandra Paul Memorial Prize | For securing the highest marks in Micro-biology (Hons.) final Examinations (C.U.). |
| 42. | Smt. Roma Roy Memorial Prize | |
| 43. | Jogilal Halder & Kamala Halder Memorial Prize | For securing the highest marks in B.Sc. Part-I Examination in Statistics (Hons.) |
| 44. | Kesablal Ganguly Memorial Prize | For securing the highest marks in B.Sc. Part-II Examination in Statistics (Hons.) |
| 45. | Hashi Ganguly Memorial Prize | For securing the highest marks in B.Sc. Final Examination in Statistics (Hons.) |
| 46. | Award instituted by Prof. Ena Chatterjee | |
| 47. | Award instituted by the College | For securing the highest marks in the B.Sc. 1st Year Selection Test Examination |
| 48. | Award instituted by the College | For securing the highest marks in the B.Sc. 2nd Year Selection Test Examination |
| 49. | Award instituted by the College | For securing the highest marks in the B.A. 1st Year Selection Test Examination |
| 50. | Award instituted by the College | For securing the highest marks in the B.A. 2nd Year Selection Test Examination |
| 51. | Award instituted by Prof. Ena Chatterjee | For securing the highest marks in the B. Sc. Part-I Exam. in Environ. Science (Hons.) |
| 52. | Award instituted by Prof. Ena Chatterjee | For securing the highest marks in the B. Sc. Part-II Exam. in Environ. Science (Hons.) |
| 53. | Sayantan Ghosal Memorial Award | For securing the highest marks in the Economics Final Examination |
| 54. | Roma Sengupta Memorial Award | For securing the highest marks in Bio-Chemistry (Hons.) Part-I Examinations (C.U.). |

COURSES WITH SUBJECT COMBINATIONS

COURSES WITH SUBJECT COMBINATIONS

B.A. Hons./Major/General Courses :

| COURSE NAME | ALLOWED SUBJECT COMBINATION |
|---|--|
| Bengali (Hons.) | (Philosophy or History) and (Sociology or English) |
| English (Hons.) | History and Sociology |
| History (Hons.) | Political Science and (Bengali or Sociology) |
| Journalism & Mass Communication (Hons.) | (English or Bengali) and (Political Science or Economics) |
| Philosophy (Hons.) | History and (Sociology or English or Bengali or Sanskrit) |
| Political Science (Hons.) | Sociology and (History or Philosophy) |
| Psychology (Hons.)(ARTS) | History and Sociology |
| Sanskrit (Hons.) | (History or Philosophy) and (English or Bengali) |
| Sociology (Hons.) | History and Political Science |
| Communicative English (Major) | English and History |
| B. A. (General) | <p>Special Instruction for B.A. (General)</p> <p>Choose three subjects out of the given combinations in the groups mentioned below:</p> <ul style="list-style-type: none"> One to be treated as GE (Generic Elective) Two others to be treated as CC (Core Course) <p>For each of the core subjects student has to study four papers, one each in the 1st four semesters.</p> <p>For the GE subject chosen student is to study one paper each in Semester-I and II.</p> <p>In Semester-III and V, student is to study one paper each of English (LCC1) and in Semester -IV and VI student is to study one paper each of Bengali/ Hindi/ Alternative English.</p> <p>Choose the GE subject i.e., 3rd Elective subject carefully</p> <p>One subject from each of the 3 groups :</p> <p>Group 1: History /Philosophy</p> <p>Group 2: Sociology /Elective Bengali /Elective English /Sanskrit</p> <p>Group 3: Political Science /Economics</p> |

COURSES WITH SUBJECT COMBINATIONS

COURSES WITH SUBJECT COMBINATIONS

B.Sc. Hons./Major/General Courses :

| COURSE NAME | ALLOWED SUBJECT COMBINATION |
|---------------------------------------|---|
| Bio-Chemistry (Hons.) | Mathematics and Zoology |
| Botany (Hons.) | Chemistry and Zoology |
| Chemistry (Hons.) | Mathematics and Physics |
| Computer Sc. (Hons.) | (Mathematics and Physics) OR (Mathematics and Statistics) |
| Economics (Hons.) | (Mathematics and Statistics) OR (Mathematics and Political Science) |
| Electronics (Hons.) | (Mathematics and Computer Science) OR (Mathematics and Physics) |
| Environmental Science (Hons.) | (Chemistry and Botany) OR (Chemistry and Zoology) |
| Geography (Hons.) | Economics and Sociology |
| Geology (Hons.) | (Mathematics and Chemistry) OR (Mathematics and Physics) |
| Mathematics (Hons.) | (Chemistry and Physics) OR (Computer Science and Physics) OR (Computer Science and Statistics) |
| Microbiology (Hons.) | Zoology and Chemistry |
| Physics (Hons.) | (Mathematics and Chemistry) OR (Mathematics and Computer Science) |
| Psychology (Hons.) (SCIENCE) | Economics and Sociology |
| Statistics (Hons.) | (Mathematics and Economics) OR (Mathematics and Computer Science) |
| Zoology (Hons.) | Botany and Chemistry |
| Industrial Fish and Fisheries (Major) | Chemistry and Zoology |
| B.Sc (General) | a) Chemistry, Mathematics and Physics b) Computer Sc., Mathematics and Physics c) Botany, Chemistry and Zoology d) Economics, Mathematics and Statistics |

COURSES WITH SUBJECT COMBINATIONS

COURSES WITH SUBJECT COMBINATIONS

Bachelor of Business Administration (BBA) Course:

| COURSE NAME |
|-------------|
| BBA (Hons.) |

Bachelor of Vocation (B.Voc.) Courses (UGC Approved under B.Voc. Programme):

| COURSE NAME |
|---|
| Software Development (Dept. of Computer Science) |
| Industrial Aquaculture and Fisheries (Dept. of Industrial Fish & Fisheries) |

Diploma and Advanced Diploma Courses (UGC Approved under Community College Scheme):

| COURSE NAME |
|--|
| Software Development (Dept. of Computer Science) |

POSTGRADUATE, DIPLOMA & OTHER COURSES

Post-Graduate Courses

Applied Geology ■ Bengali ■ Computer Science ■ Environmental Science ■ Geography ■ Zoology

PG Courses through Distance Education Centre of Vidyasagar University

M.A. : English, History, Political Science, Sanskrit

M.Sc. : Environmental Science, Physics, Chemistry

Diploma and Advanced Diploma Courses (Under UGC Approved Community College Scheme)

Mobile Communication ■ Software Development

Professional / Training Courses

WBCS Examination : Preliminary, Main, Optional paper ■ NET (UGC & CSIR)/SET ■ School Service Commission Examination ■ Combined Examinations : Clerkship, Staff Selection, Railway, ■ Bank, Miscellaneous ■ Computer Courses ■ Career Counselling

Fare thee Well, Dear Colleague



Sri Ajoy Mondal

SACT 1

Department of Zoology

Date of Retirement: 30.06.2020



Smt Sanchita Bhattacharya

SACT - II

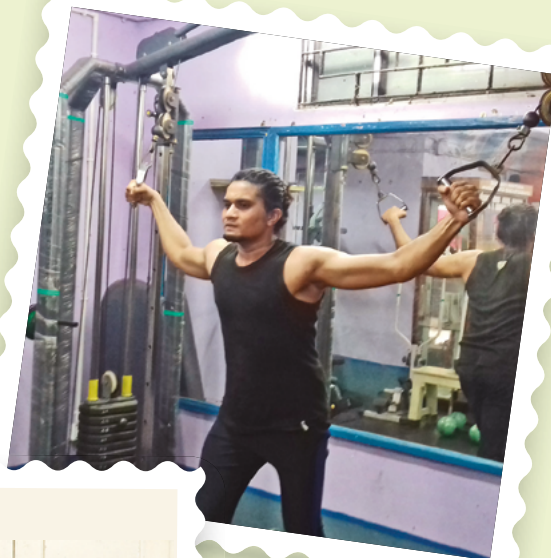
Date of Retirement: 31.03.2021



Sri Narayan Das

Sweeper

Date of Retirement: 30.09.2020



RULES & REGULATIONS

- Must be punctual and regular in class attendance.
- 75% of attendance in both theoretical and practical classes is essential to appear in the University Examinations.
- Identity Card, Laboratory Card and Library Card must be brought to college regularly.
- Loitering in the corridors is strictly prohibited.
- Use of Mobile Phones in the class room/library/laboratory/corridor is not allowed.
- Attendance of parents in Guardian-Teacher Meeting is obligatory.

Hon'ble Supreme Court has ruled that ragging is a criminal offence. The College has adopted a "zero tolerance" policy regarding ragging in any form. Any student found involved in ragging another student either in the College premises or in the Hostel will face severe punishment which will include immediate expulsion.

Helpline Phone Numbers: 98301 23381, 2486 3006



