# Prospectus 2020

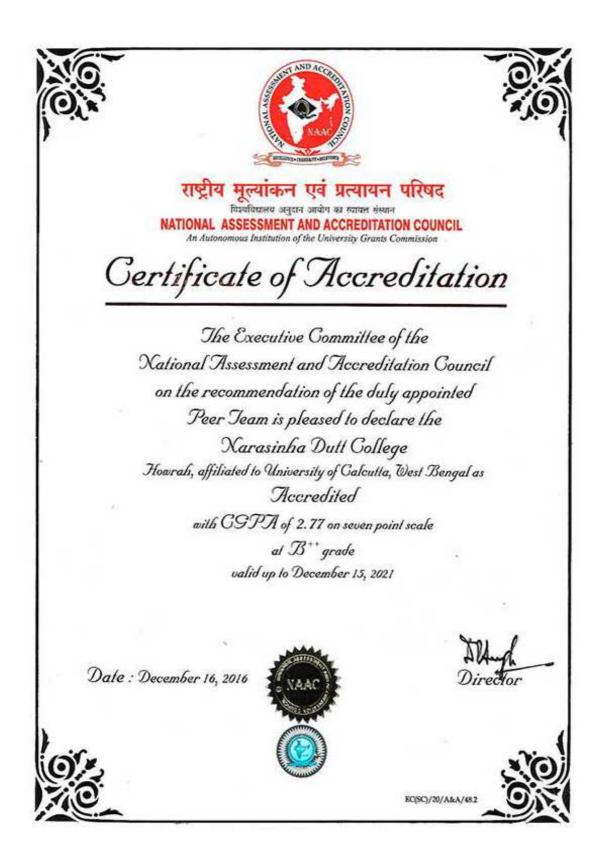
Received RUSA 2.0 Grant 2018-2020



NHA DUTT

Having B<sup>++</sup> Grade in Re-accreditation by NAAC

129 Belilious Road, Howrah 711 101



# VISION

The college logo bears the motto of this seat of higher learning: "Jnanat Parataram Nahi" (There is no higher attainment than knowledge). Accordingly, apart from delivering the curricular and co-curricular in effective and learnerfriendly manner, our vision is to achieve excellence in teaching and learning in a peaceful and friendly environment, catering to the social and moral needs and obligations of young learners in their pursuit of becoming truly knowledgeable and responsible human beings.

A part from imparting effective quality And the Undergraduate and Post-Graduate levels in the district of Howrah and its adjoining areas, our mission is to make the learning process more student-centric for holistic development of an individual, to make the curriculum more inter and intra-disciplinary in nature, more flexible and choice-based and at par with international standards. We also look forward to introduce Open and Distance Learning programmes parallel to the formal courses, gradual introduction of Post-Graduate Courses in more subjects, gradual commencement of need-based research work in the subjects having Post-Graduate courses in future years with the help of our well equipped faculty, and introducing full-fledged PhD programmes. Our missions also include introduction of vocational/job-oriented courses/training programmes to enhance skill based needs of the society and to make the students more employable.

MISSION

# Principal's Message





Dear Students,

Narasinha Dutt College, the premier academic destination of Howrah, really feels proud of its alumni, its copious torchbearers across the world. This age-old institution, serving the mission of higher education with its motto of academic excellence, now stands gloriously at the threshold of its centenary celebration. Eminent teachers, dedicated employees and above all zealous students have given this institution its unique identity. Ever since its inception in 1924, this herculean task is being carried forward successfully, the tradition of quality teaching & learning being nurtured uninterruptedly. Range of variation & choice in academic opportunity has always been a matter of pride for this college. Students are offered admission in Commerce, Humanities and Science streams for both Honours and General courses, Four rich literature subjects such as Bengali, English, Sanskrit and Urdu are the corner stones of the building block of humanities along with other major disciplines, for example, Philosophy, History and Political Science. Pure/Physical science and Bio science courses are offered in all those subjects which are on students' demand. The domain of social science is also given its due importance through the inclusion of Economics. Alongside various undergraduate courses presently running under CBCS, Narasinha Dutt College also offers Post Graduate Courses in English and Applied Mathematics under the same system. Numerous students of these Post Graduate Departments are presently engaged in higher studies, research and other jobs.

This college not only encourages studies. Students enjoy ample scope to prove their talents in extracurricular activities and social outreach programmes like different sports & games, NCC, NSS, St. John Ambulance and Nursing Division and so on.

This college is also functioning as the study centre of Maulana Azad National Urdu University, a well known Central University of India.

George Telegraph, an esteemed institute of long-standing reputation, is providing job oriented courses in collaboration with Narasinha Dutt College for future opportunity of the students.

Getting admitted in this college is to step in for an amazing panorama of experience involving lots of academic, social and cultural endeavour. I extend warm welcome to you all to this world of knowledge where you will be discovered by yourselves.

#### "True knowledge is not attained by thinking. It is what you are; it is what you become."

- Sri Aurobindo

# Introduction 💌

1924 Narasinha Dutt College came up in the residential building In of the late I. R. Belilious in an inconspicuous manner with only seven teachers and 124 students. The step was indeed bold enough as its prospects were challenging. The initiative in this regard was taken by Late Suranjan Dutta, the second son of Late Narasinha Dutta. The college started with Late Professor Motilal Chatterjee as Principal and a renowned scholar, Late Jnanendranath Sen, as Vice-Principal. Later on, Prof. Sen, as Principal, came to be reckoned as the architect of the college. With the passage of time, role strength remarkably increased, new honours courses were introduced and new buildings were added. The number of courses (Hons & Gen) now stands at eighteen. At present 77 Substantive full-time teachers and 43 State Aided College Teachers (SACT) teach about five thousand students (Morning, Day and Evening) of the College. 22 Whole-time staff members and 21 Casual staff members are working in our college. Post Graduate courses in Mathematics and English have been introduced. Despite being located in an industrial belt, the college campus is like an oasis with its old trees, lush green foliage, seasonal flowers and a pleasant water body. The pond is maintained by Employees' Co-operative Credit Society of the college. The facilities which attract students from both rural and urban areas of Howrah and neighbouring districts are being upgraded every year.



Our college is one of the few colleges in West Bengal to receive the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) 2.0 Grant for the Financial Year 2018-20. The following are details of the work under this grant:

#### Work done:

- > Upgradation of all science laboratories with modern equipments
- Hundreds of books on various titles have been purchased in the library
- > Air Conditioners have been installed in many classrooms, library and laboratories
- Renovation of roof of Administrative Building
- Purchase of a large number of furniture & fixture and educational goods in various departments
- Installation of the centralized/reticulated LPG gas distribution system and automatic fire alarm/detection system in the Department of Chemistry
- Renovation of existing classrooms, library, canteen, laboratories, staffroom
- Construction of new toilets, vertical extension of Computer Building
- Repairing and polishing of existing furniture & fixture in various departments
- Purchase of computers and other accessories

#### Work to be initiated:

- Purchase of water coolers & purifiers
- Staff room renovation
- Toilet renovation
- Vertical extension of Chemistry Building
- All other work as per Detailed Project Report



Roof of Administrative Building renovated under RUSA 2.0



Refrigerator purchased under RUSA 2.0 for the Department of Zoology



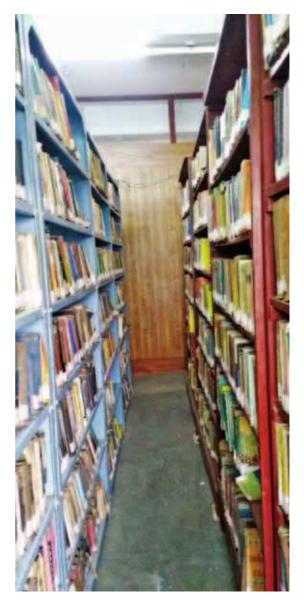
AC installed in the Department of Zoology under RUSA 2.0

# Facilities

The Science departments have large well equipped laboratories with modern instruments to cater to the needs of the revised undergraduate curriculum.

#### **The Central Library**

The College Library of Narasinha Dutt College has a long history since 1924 when it was initiated in the old college building Room No.-1. At the initial stage, the library had in its stock a small number of books and other documents received from the personal collections of many renowned persons of this area as well as the teachers. Due to increase in the library stock it was necessary to shift the entire library to another big space. That apart, a large number of books were damaged for water logging in the college. So, then it was shifted at the 3rd floor of West Building of the college during the period of 1976-77. The library committee at that time managed to collect a large number of books from various sources. Yet the library faced various problems for its location – very little number of users accessed the library in the top floor of the building, extreme heat gradually damaged the books and extraneous effect was too much for the users, damaged ceiling was also a big problem for that room. Therefore, the Library Committee further decided to shift the library to a more suitable location. During the period of 1998-99 it was finally shifted at its present location i.e. 1st floor of the New Building in this college. For detailed information follow the library website: http://narasinhaduttcollege.edu.in/library/



## Celebrations (Teachers' Day/ Rabindra Jayanti etc.

The Central Library of this college organizes exhibitions, cultural programmes, and competitions on various occasions. During the last year, two exhibitions were organized by the library in the Conference Room of the library.

a) The first exhibition on "Tagore: Life and Time" was organized during the period of August 8-14, 2019 on the occasion of Baishe Shraban, the death anniversary of Rabindranath Tagore, in collaboration with Cultural Sub-Committee. A large number of students, teachers and other staff of the college visited the exhibition.



Exhibition on "Tagore: Life and Time"



*Principal in the exhibition on "Tagore: Life and Time"* 



Exhibition on "Tagore: Life and Time"



Visitors in the exhibition on "Tagore: Life and Time"



b) Another exhibition on the occasion of Bicentennial Birthday Ceremony of Ishwar Chandra Vidyasagar was held during the period of September 26 - 30, 2019 in collaboration with the Department of Bengali and Cultural Sub-Committee. A special lecture was arranged to celebrate this occasion in Room No. G-1 on 30th September 2019. Dr. Shakti Sadhan Mukhopadhyay, Secretary, Bangiya Sahitya Parisad delivered his valuable speech in this session.



Bicentennial Birthday Ceremony of Ishwar Chandra Vidyasagar 2019



*Exhibition on Ishwar Chandra Vidyasagar opened by Dr. Soma Bandyopadhyay, Principal* 



Speech by Dr. Shakti Sadhan Mukhopadhyay in the Special Lecture Session on Ishwar Chandra Vidyasagar



Visitors in Exhibition on Ishwar Chandra Vidyasagar

## Special features of the department

- Assistance in the project work of students
- Arranging students-teachers meet on request
- External membership
- Assistance to manage the Seminar Libraries
- Assistance in compiling departmental reports and others on request
- Users' Orientation Programme

#### **Collections:**

The library holds about 45,000 books (including seminar libraries) containing all subjects taught in the college along with following collections:

- Reference collections
- Books on value education
- Books for competitive examinations
- Rare books and documents
- Archives
- Newspapers
- E-books and e-journals through N-LIST

#### New subscription of Newspapers

During the period, the library subscribes four newspapers – Anandabazar Patrika in Bengali, the Statesman in English, Rozanam Rasthriya Sahara in Urdu, Sanmarg in Hindi.

#### Library Automation:

- The Online Public Access Catalogue (OPAC) is available in the website
- Manage resource by KOHA Library Management Software
- Barcode enabled Circulation System

#### **Digital Library:**

The library has installed 'D-Space' software to initiate a digital library in offline mode.

Many question papers, college magazines, college prospectus and some rare books have already been digitized and available in the library.

#### Services & Facilities:

- Home loan of books
- Scanning & printing
- Air conditioned Internet Resource Centre
- ▶ Free Wi-Fi facilities in the library
- Reading room
- Well decorated and air conditioned conference hall
- Referral services
- Reference services

#### Institutional Membership:

- Member of INFLIBNET
- British Council Library



## Book Bank

The college provides Book Bank facility for more than 35 years. At present, the Bank holds more than 17,000 books on different subjects in Arts, Science and Commerce.



#### **Internet Resource Centre**

The Air Conditioned Internet Resource Centre has been established by the UGC sanctioned fund. Now it is located inside the Central Library where the library members can access the internet facilities for their academic purposes. Presently, the Centre has been enriched with 6000+ e-journals and 31,35,000 e-books under N-LIST Programme of INFLIBNET.



#### **Computer Facilities**

A computer centre has been set up with assistance from MPLAD fund in a separate building having a large number of computer terminals with internet connection. Besides this, all the teaching departments have their respective desktop and laptop computers with internet connections and Wi-fi system. The Department of Mathematics and the Department of Computer Science have their own computer laboratories. The Department of commerce has a computer based IT Laboratory for students and teachers.

The College office is almost fully automated with most of the services being computerised.

#### AV Room & Virtual Class Room

An audio-visual room is constructed in the Computer Science Block.

## **Grievance Redressal Cell**

This cell has been formed with a view to dealing with the grievances of the students, teachers, employees and guardians. Written complaints in all matters are to be dropped in boxes specially marked for the grievance redressal cell.

#### **Parents - Teachers Meeting**

Parents - Teachers meetings are held by different departments to apprise the parents about the performance and progress of their wards in studies. All parents are advised to keep in touch with the administration and the teachers of the concerned departments.

## College Publications

JOCAS, the College Journal of Commerce, Arts & Science is being published twice a year.



## Scholarship & Stipend

Provision for scholarships and stipends is made for students securing good marks in examinations. Besides this, the 'Kanyashree' programme of the state government can also be availed of by the girl students.

#### **Students Aid Fund**

It offers financial and academic help to needy students.

#### **Students Welfare Fund**

It looks into the welfare of the students in academic and social matters.

#### Garden

The college garden has some rare species of botanical and medicinal plants. The newly installed statue of Swami Vivekananda and a fountain beside the statue have further added to the serenity and beauty of the campus garden.



#### **Students Common Room**

Separate common rooms for boys and girls with newspapers, magazines and indoor games facilities are provided.

#### Gym

A newly built multigym for boys & girls has recently been opened.

#### **Cheap Store**

The cheap store of the college enables the students to buy books and stationery at reasonable price.

#### **Two Wheeler Stand**

There is a spacious Two-Wheeler stand with the capacity of keeping about four hundred vehicles against a payment of Rs. 1.00 daily per vehicle.



**Parking Zone** There is a parking zone behind the West Block for four wheelers.



## St. John Ambulance & Nursing Division

St. John Ambulance and Nursing Division has done its activities very enthusiastically. 21 cadets have been awarded first aid and nursing certificates by St. John Ambulance, Delhi after passing the exam taken by the Doctors. Our cadets had been engaged in different duties such as anti drug day, Nababarsha celebration and different sports event. Our Nursing Team was the winner of All Bengal First Aid Championship held at Barasat on 15.12.2019. Our one day training camp was held at Bauria ITI College, Bauria. Our cadets participated in the Republic Day, Independence Day and Netaji Subhas Chandra Basu Birthday celebrations in our college.

## **Divisional Supervisory Committee**

**President** Dr. Soma Bandyopadhyay, Principal.

**Divisional Commander** Prof. Nimai Das, Ambulance Division

#### **Divisional Commander** Dr. Madhumita Bhadra, Nursing Division



Inauguration of One Day Camp at Bauria ITI College in February, 2020



Winner Nursing Team in All Bengal First Aid and Nursing Competition held on 15.12.2019 at Barasat



Practical Class of CPR

## NCC Activities

- > 23rd January, Netaji's Birthday celebration
- > 26th January, Republic Day celebration
- > 31st May, anti Tobacco Day awareness programme
- ▶ 5th, June, World Environment Day celebration
- > 21st June, World Yoga Day celebration
- > 26th June, Anti-drug awareness programme
- ▶ 15th August, Independence Day celebration
- ▶ 4th Sunday of November NCC Day celebration
- Special duty for Durga Puja and Kali Puja with Bengal Police and Kolkata Police with the permission of Group head quarters
- Other social service activities like tree plantation, road safety day, water body cleanings, Swachh Bharat Abhiyan programme etc.











#### N.S.S. Unit

NSS or the National Service Scheme wing is an active and important unit of the college. Initially, the NSS unit formally started w.e.f. 28th January; 2015 and the first committee was formed on 9th February, 2015 according to the University norms.

The present NSS unit consists of 75 no. of student members and 19 teaching as well as 2 non-teaching staffs. The NSS unit encourages the students to be conscious about their social responsibilities. It also nurtures the leadership qualities and organizing capabilities among the students.

The teachers guide the students regularly in the various activities of the unit. Not only that, they participate actively in all the programs of NSS. The non-teaching members also extend all sorts of assistances.

With everybody's co-operation and hardwork, in this last academic session, the NSS unit of our college has performed many important activities which are now stated below:-

An awareness program on 'Drug Addiction and Rehabilitation' by an NGO "Bhalobasa"was organised by the NSS unit of Calcutta University on 26th June, 2019.

Venue :- College Street Campus of C.U,

Our college was one of the participants in this seminar and 11student volunteers of our NSS unit attended this programme.

- One unique programme which was newly introduced in this session was 'Raksha Bandhan Celebration' by the NSS unit. It was observed on the Independence Day, 15th August 2019, to convey the message of harmony among all communities. The volunteers tied rakhi on the hand of other students and some of the local inhabitants as well.
- During the session 2019-2020, the NSS unit of our college also organised several outdoor clinics in the college campus



Our student members in the seminar on 'Drug Addiction and Rehabilitation' by an NGO "Bhalobasa" at Calcutta University on 26th June, 2019



Our student members tying Rakhi to the local children on 15th August, 2019

in collaboration with Howrah Municipal Corporation. This programme of NSS was running successfully since 7th December, 2017 and this year was no exception. On 21st August, 2019, the 10th OPD and on 30th September, 2019, the11th OPD were held with competent doctors and health workers sent from HMC. There were arrangements for free health check-up which included blood pressure, blood sugar, body weight and other general ailments for all the students , staffs of the college , the private security guards , employees of the canteen and even some local inhabitants. Free medicines were also distributed.

A poster competition on various types of 'pollutions' took place in the last session. Though the results were declared, prizes could not be distributed due to shortage of time. Henceforth in this session, a prize - giving ceremony was organised on 24th September 2019 and mementos were given to the position - holders.

Not only that, medals were awarded to several student volunteers who performed sincerely for the NSS unit. This was done in order to encourage the students to work more sincerely for the NSS in future.

'Distribution of old garments' among the local needy people and the industrial labourers from the surroundings is a very popular programme of NSS and it was started from 2015-16 session.

It was carried out very successfully in this session also into two phases. One such distribution camp was organised just before the puja vacation and it was continued for two days owing to a very good response. The camp was on 26th and 27th September, 2019. Another



*The special OPD (No.12) on any sort of female related problems organised by NSS in collaboration with HMC on 03/03/2020 to commemorate International Women's Day.* 



Principal Madam giving away the prizes to the winners of the poster competition organized in the last session

distribution programme was organized exclusively on 'winter garments' which has been newly introduced this year. The camp took place on 24th December, 2019 purposefully, so that the needy people may get some winter garments just before the Christmas.



- In this session, the NSS unit organised a very important seminar on Legal Awareness Programme on "Gender Sensitivity And Gender Equity" in collaboration with an NGO called "Raising Voice Foundation". The seminar was held on 22nd January, 2020.
- Under the Annual Special Camp 2020, the 12th OPD was organised on 3rd March, 2020. The uniqueness of this OPD was that, this was exclusively meant for girl students and female staffs and accordingly, a well - reputed lady gynaeocologist attended the camp and provided treatment and free medicines for all sorts of female related problems. This special OPD was arranged keeping in mind the International Women's Day on 8th March, 2020.
- Under the several programmes of Annual Camp, another important activity was performed by the student volunteers i.e. cleaning of the campus and the surroundings on 4<sup>th</sup> and 12<sup>th</sup> March, 2020 to prevent the spread of Dengue and other vector borne diseases. The active participation and the hard work of the students was really appreciable. The Higher Education Department, Govt. of West Bengal, also sent a circular for taking up this programme by the NSS unit of the college.
- A special 'Awareness' rally (keeping optimum distances among individuals) was organised by NSS on 11th March, 2020 for spreading awareness among the people around the neighbourhood about



*Medal giving ceremony to the good and sincere performers of the NSS* 



Old garments distribution among the local inhabitants and the labourers from the nearby factories just before Durga Puja on26/09/19 and 27/09/19



*A special winter garments distribution camp on* 24/12/2019 just before the Christmas

the dangers, symptoms and preventive measures to be taken against Dengue. Not only that, keeping in mind the threat of 'Covid-19' and 'Novel CORONA' virus, the symptoms, preventive measures and places of treatment etc. were also conveyed to the people through illustrative posters and leaflets which were distributed outside the college and also among the general students of the college. This venture was perhaps one of the earliest attempts from the NSS unit of any college to make people aware about the lethal Corona Virus much before the announcement of lockdown by the Government.

#### NSS Supervisory Committee:

#### **Chairman:**

Dr. Soma Bandyopadhyay, Principal

#### Programme Officer:

Dr. Taranannum Mushtaque

#### Convenor:

Prof. Manideepa Dutta Gupta (Ghosh)



Our student members in the special awareness programme against 'Dengue and Corona Virus'

Our team with our Principal Madam in the special awareness programme against 'Dengue and Corona Virus'



Lighting the lamp at the inaugural session of the seminar on "Legal Awareness on Domestic Violence against Women " under the domain of "Gender Sensitivity And Equity" on 22/01/2020



Legal Advisor giving valuable advice in the seminar on "Legal Awareness on Domestic Violence against Women " under the domain of "Gender Sensitivity And Equity" on 22/01/2020



*Cleaning of college campus by the NSS volunteers to prevent vector-borne diseases* 





#### **Banking Service Within The Campus**

We have a full-fledged branch of the nationalised Central Bank of India. This Narasingha Dutta College Branch of CBI in the college premises serves the interest of the students, teachers and



staff members. An ATM Counter as also been installed inside the bank premises.

#### Alumni Association

The Alumni Association has been duly registered and new initiatives are being taken so that all former students of the College may actively participate in the development of their alma mater.

#### Activities of the Alumni :

- 1. The Alumni Association has introduced Life Membership from this year, providing a Life Membership Certificate duly signed by the Principal and President, to all the Life Members.
- 2. All the core committee members have already volunteered themselves as Life members.
- 3. A scholarship of Rs. 25,000 has been instituted for the B.Sc. (Bio) general students by the Secretary of the core committee.
- 4. It is also kept in view to conduct
  - (a) Seminar
  - (b) Organise a Health Care Camp for students
  - (c) Book Fair by the Publishers for the students of the college.
  - (d) Yoga Camp
  - (e) Outsourcing of funds.

#### **ADVISORY COMMITTEE**

**Chairperson** Dr. Soma Bandyopadhyay, Principal

> Secretary Sri Sudhin Chatterjee

#### **CORE COMMITTEE**

**President** Dr. Purnendu Bhattacharjee

#### Vice Presidents

Mrs. Jayashree Sarkar Sri Swapan Mondol

> Secretary Dr. Lipi Das

#### Assistant Secretary

Dr. Sukhendu Kanrar Sri Proloy Mondol

**Treasurer** Sri Santiram Santra

Cultural Secretary Sri Prantik Sen

#### *Members*

Sri Krishna Kishore Mukherjee Sri Tapan Pal Sri Sanjay Sarkar

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## Narasinha Dutt College Science Club

During the sessions 2012-13 and 2013-14, our science club in association with Thalassaemia Prevention unit of the Department of Haematology of N.R.S. Medical College organised Thalassaemia Prevention Awareness Programme with the help of renowned doctors. Members of the science club participated in Birds Watching Camp in Sibpur under the supervision of Bird Watcher Dr. Kushal Chakraborty. Furthermore, for the last two years the students of Zoology of our College are participating in a competition called ZooQuest, organised by Ballygunge Science College.

## National Environment Awareness Programme

For the last five years our college participated in this programme and secured top grades. In 2011-12, we worked on bio-diversity conservation under the supervision of the Ministry of Environment and Forests. Medicinal plantation and seed bank conservation work is under way.

#### Secretary

Prof. Subrata Kumar Basu

#### **Career Counselling**

The Career Counselling Cell conducts seminars and workshops to guide the students pursue their career in the right direction, possibilities for higher education, offer valuable knowledge about resources and information, face challenges for various competitive examinations and above all arranges for campus interview and placements.

- Seminars were organised by Ananda Bazar Patrika in association with Gillette Guard to enhance confidence and personality to face interviews and the need for right grooming.
- Seminar was organised by Jagadis Bose National Science Talent Search for science students of Semester I and a consequent Senior Talent Search Examination was held for awarding scholarships to successful students.
- A seminar and test on Tally was organised for Commerce students. Another seminar was organised by Prudential Infotech Limited for students



Principal's address in Seminar organised by George Telegraph



belonging to SC, ST and Other Backward Classes for offering Diploma in Cyber Security and Vocational Education Training Loan Scheme.

- Seminars were conducted by RICE at Sarat Sadan and also in our college campus for imparting training for various competitive examinations. NIIT also conducted seminar with similar agenda.
- La Martinere SEOMP Society conducted seminar regarding Vocational Training Programme for young job aspirants.
- Seminar was conducted by the Institute of Cost Accountants of India (ICA) for pursuing career as Cost Accountants. Another seminar was held by JISIASR for students of B. Sc. regarding translational research-oriented studies.
- Notice was issued by Career Counselling Cell on various kinds of skill



Seminar by RICE



Banner by La Martinere SEOMP Society



Seminar by NIIT

development programs and 'Work from Campus Opportunity' by Mindgrad. (Link is available on college website).

 Some students of our college completed various Certificate courses conducted by



Seminar by ICA

#### Canteen

We have a well-furnished canteen subsidised by the college to cater fresh and hygienic food to the students and teaching and non-teaching staff of the college. George Telegraph Training Institute and two of them were selected for placement.

 Carreograph, Institute of Management Studies recruited some students of our college as Medical Representatives.



Seminar by JISIASR

#### **Identity Card**

After admission, a student is required to get his/her identity card signed by the competent authority of the college. This card is a proof of his/her status as a student of the college.





#### **Games and Sports**

Narasinha Dutt College has a long and rich tradition in the field of games and sports, especially in football, volleyball, athletics and gymnastics.

## Football

Narasinha Dutt College has earned its glorious reputation and respect over the years in football. Currently we are Howrah District Champion in football. N. D. College became the winner at Howrah District Football meet 2019-2020 for Govt. and Govt. aided colleges organized by Ramakrishna



Mission Vidyamandira, Belur Math defeating Ramakrishna Mission Vidyamandira College in tiebreaker. Unfortunately, we lost to Purulia in 2nd round of State Football meet 2019-2020. We reached 2nd round in Herambha Chandra Shield organized by Calcutta University and quarter final level in Reliance Cup 2019 – 2020. Our college had been the champion in the district level football competition seven out of eight years between 2007-2008 to 2014-15. To add to this glorious history our college had been the state champion in the sessions 2010-11 and 2011-12. Moreover, we were the finalist in Inter-College Football Championship organized by University of Calcutta (Herambha Chandra Shield) in 2014-15 and 2015-16 and semifinalist in 2016-17. It is our pride to declare that Ajay Khatri and Sayahanna Mondal represented Calcutta University (All India Football -Men) in 2019 – 2020, Soudip Samanta in 2018-19 (All India Football -Men), Abhijit Dey in 2017-18 (All India Football -Men) and Dhiren Singh represented Calcutta University in 2015-16 and 2016-17 (All India Football -Men). Mahima Khatun represented Calcutta University (All India) in 2015-16 and 2016-17 Football (W). She also represented Sr. Bengal (W) football team at the National level for the session 2015-16.

## Volleyball

N. D. college is now back to back champion in Inter-College Volleyball Tournament (Men) organized by Calcutta University in 2019-2020 and in 2018-2019 respectively. Our college has become champion in Inter-College Volleyball Tournament (Men) organized by Calcutta University in 2019-20 beating Bhawanipur Education Society College in the Finals in straight set. Last year we beat Serampore College in the finals to won the trophy

after long time. We were the runner-up in 2016-17. Unfortunately, this competition was not held in 2017-18. Shubham Shaw and Hriday Maity in 2016-17 and Hriday Maity in 2017-18 represented Calcutta University Volleyball Team (M) at the zonal level. Sayantika Bag represented University of Calcutta in Volleyball in 2016-17 at All India level. Shreyashee Kanrar had played as a member of University of Calcutta Volleyball (Women) team at All India Inter University Volleyball (Women) Tournament organized by IIS University, Jaipur, Rajasthan during the year 2018-19 under the auspices AIU. The team ranked runner-up in the East Zone Inter University Volleyball (Women) Tournament organized by Tripura University, Agartala.

#### Cricket

Our college cricket team reached 3rd round in Inter-College Cricket Championship in 2016-17. But, we could not participate for the last three years. Swarnendu Ghosh and Sagnik Pal of our college have been playing for Kolkata Port Trust and Kolkata Police in 2017-18. Sagnik Pal also represented Howrah district senior level as captain in 2017-18. Swarnendu Ghosh has been playing for Paikpara Sports Club (1st Division) in 2018-19.

## **Athletics**

This year has been a glorious year for N.D. College athletics team. Amit Guchait became State champion in Discus throwing (Men) at State Athletics meet 2019-2020. He also won Gold in Discus throwing (Men) and in Shot put (Men) at Howrah District Athletics Meet 2019-2020 for Govt. and Govt. aided colleges organized by Ramakrishna Mission Vidyamandira, Belur Math and thereby, selected as the champion of champions in this meet. He won Silver in Discus throwing (Men) at C. U. Inter-College Athletics Meet 2019-2020. Sonia Khatun in Long-jump (W) and Tista Adhurya in Discus throwing (W) won Bronze at Howrah District Athletics meet 2019-2020. Tista Adhurya won Silver in Discus throwing (W) at C. U. Inter-College Athletics Meet 2019-2020. In the session 2015-16, Sudipto Banerjee won 1st prize in 800 m and 1500 m race at Inter-college District Athletic Meet. Sprinter Sudipto Banerjee won 1st prize in 800 m (M) and 1500 m (M); sprinter Purnima Khasran stood third in 1500 m (W); sprinter Sonia Khatun ranked third in 200 m (W) in District Athletic Meet in 2016-17 organized jointly by State Govt. and Amta College. Sonia Khatun won silver in 100 meter and bronze in 200 meter in District Athletic Meet organized by Uday Narayanpur College and State Govt. of West Bengal in 2018-19 and qualified for State Athletic Meet in 100m (W). She also became the Champion of Champions in Narasinha Dutt College Annual Sport-2018-19. Dipankar Sardar won bronze in 400 m (M) in Inter-College Athletic Meet organized by the University of Calcutta. He won gold in both 200 m and 400 m and Surojit Hizli won silver in Long Jump in Howrah district Athletics Meet and qualified for State Athletic Meet.



#### Miscellaneous

- Aditi Santra participated in the 6th Netaji Subhas State Games-2018 held in Jalpaiguri and secured 1st place in Judo (48 kgs/Women). She also participated in 63 Kg/Women Judo event in the First Khelo India School Games held at Delhi.
- Soma Roy participated in the 6th Netaji Subhas State Games-2018 held in Jalpaiguri and secured 2nd place in Judo (48 Kg/Women). She was placed 1st in Judo (57 Kg/Women) at 45th West Bengal State Judo Championship-2018 organized by Howrah District Judo Association. She also became first in Judo (57 Kg/Women) in Open State Judo Championship (Tagore Challenger Cup 2017-18) organized by Tagore Judo Association of Hooghly.
- Arkadeep Makhal stood 2nd in both Vault and Horse Pommel in 4th Jr. State Artistic Gymnastics Championship 2017-18 organized by Kolkata District

Gymnastics Association. He also participated the 68th West Bengal State Artistic Gymnastics Championships' 17-18 (held in August, 2018) in Junior Boys category organized by Udayan Bayam Samity, Bhadreswar, Hooghly.

- Amrita Paul represented Junior Bengal in Net Ball event in National Games in 2018-19.
- Ayan Ghosh participated in All India School Game in Karate after winning gold in state and District School Games in Karate.
- Khukumani Khatun stood first in Inter District Championship organized by Etina Black Karate Sangha on 9.9.2018 in Kata Black Belt (50 kg/21 years) and third in Kumite in Girls group-A (21 years) in the 14th All India Karate Championship Suman Karate Cup 2017 organized by United Shotokan Karate-Do India.



#### **CCTV** Coverage

Almost the entire college including Principal's Chamber, Administrative offices, College Library, College Gates and Cycle Stand is under CCTV Surveillance.



#### Water Cooling Machine

The college installed three water cooling machines with UV sterilization & filtration facilities. Two machines were installed : one in the canteen and the other one in front of the girls' common room to serve the students as well as the teaching and non-teaching staff of the college. The third one was installed in the English PG Department. A new water cooler has been installed in the staff room.



# Maulana Azad National Urdu University

Maulana Azad National Urdu University (MANUU) is Central а University established at the National Level in 1998 by an act of Parliament to promote and develop the Urdu language and to impart vocational and technical education in Urdu medium through conventional and distance modes for about 800 studens. The Headquarters of the University is at an outstanding central location-Gachibowli, Hyderabad. Maulana Azad National Urdu University (MANUU) has started its distance mode of education at Narasinha Dutt College on and from January 1, 2019.

The objectives of the University are as follows:

1. To promote and develop education the Urdu language.

2. To provide wider access to people desirous of pursuing programs of higher education and training in Urdu medium through distance modes.

Presently, the under mentioned courses, both postgraduate and undergraduate are going on under Narasinha Dutt College study centre.

- 1. M.A. in English
- 2. M.A. in Urdu
- 3. M.A. in History
- 4. M.A. in Islamic studies
- 5. B.A., B.Sc. and B.Com.

# Departmental Activities 🚩

## Anthropology

Good academic results every year and a strong students – teachers bonding are the strongest features of this department. One student has been placed in Central Govt. job and two in State Level in 2019-2020. Two students have qualified NET in this session as well. Regular students' seminars are held in the department as a part of the syllabus of both Honours and General courses. A departmental students' seminar on Archaeology, by the 3rd year honours students was held on 16.09.2019.

Field Work, both camp type and local, are a regular feature of this department. In 2019 -2020, the field work included:-

At Pakhiralaya, Sunderban for III yr. Hons. Field work (Social Anthropology), during the period 04.12.2019-18.12.2019



B. Sc. III Year Honours Fieldwork (Social) at Pakhiralaya, Sundarbans (Dec 2019)



*B. Sc. III Year General Students with their Supervisors at the field, Shantiniketan, Bolpur (Feb 2020)* 

- At Santiniketan, Bolpur for III yr. Hons. Field work (Prehistory), during the period 13.01.2020 -17.01.2020.
- At Santiniketan, Bolpur for III yr. Gen Field work (Social) during the period 12.02.2020 - 16.02.2020
- At Indian Museum for III yr Gen Field work on Museum Study, during the period 16.01.2020 -22.01.2020
- II yr Gen Field work on goldsmith workers and local flower market (in two separate batches) with their associated technology. Duration: 29.04.2019-02.05.2019 (batch 1) ; 20.04.2019 -24.04.2019 (batch 2).
- 3rd year Hons. local field work on basic field methodology starting from 14.10.2019



B. Sc. III Year General Students at The Indian Museum as a part of Local Field, Kolkata (Jan 2020)



B. Sc. III Year Honours Students at Scottish Cemetery, Kolkata (Jan 2020)

3rd year Hons. project on the architectural features of a cemetery (Scottish Cemetery). Duration : 09.01.2020 and 11.01.2020

A project was also conducted by the 1st semester hons. students in September, 2019 on some basic methodologies of social field work.

The Department maintains its own Wall Magazine and Seminar Library. There is a rich collection of books used by the honours students of all years.

Teachers' Day was celebrated with much enthusiasm as usual like each year. It was coupled with Freshers' Welcome and Farewell Programme of the students of the Department. It was celebrated on 05.09.2019. A cultural competition on songs, dance and recitation was conducted by the Department as instructed by the Cultural Subcommittee. Regular class tests and internal assessment in this new semester system are conducted with proper evaluation. The faculty members try to counsel and mentor the students who seek their help and guidance with their best efforts.

Most of the Students of Department of Anthropology are active members of the NSS unit of the college and in this way they participate regularly in various social work activities conducted by NSS and other sports activities. Shreyasee Kanrar (at present, a 4<sup>th</sup> semester student) is a star volleyball player and has been a participant in State Game Participation organized by West Bengal Volleyball Association. She was a Champion in 1st Division League Championship on 08.06.2019 and qualified for Super Division. She is also member of



Teachers' Day Celebration, 5th September 2019

the best team of the district in Howrah District League Knockout Championship on 21. 08. 2019.

The Department holds regular parents teachers' meeting specially before each camp type field work (both Hons. and General) informing all details including the financial involvement of students to the guardians. Last year, the III yr Gen. field work had to be postponed due to some unprecedented political agitation At that time of crisis also, the department along with the Principal arranged an emergent parent teachers meeting explaining them the reason for postponing the field. It was later conducted in February. The faculty members try their best to complete the syllabus on time. Even in the time of crisis when the college was closed for a long time, the teachers have taken online video classes through Skype, Google drive and YouTube. Students' feedback is taken every year especially from the final year students.





The Department of Bengali language and literature of Narasinha Dutt College is distinguished because it has its own special characteristics and identity. It started in the year 1968, with three year degree course, and till now its wheels are moving smoothly with enormous vitality and prosperity. The year 2018 witnessed the "Golden Jubilee" of the Bengali Department with an enthralling cultural Programme staged by the students of the department. The Programme was inaugurated by our respected Principal, Dr. Soma Bandopadhyay and other dignitaries of the college administration.

The Bengali department can accommodate a large number of students, both girls



Teachers' Day celebration

and boys. It is rich enough in diversity of its student strength. Students of Bengali department have been consistently performing well under the University of Calcutta. Many of our students secured Fist classes in University examinations over the last five decades. Many of our ex-students are established in several fields like school and college teaching, Electronic Media, Print Media, Performing Arts etc.

Apart from academic activities the Bengali Department is also proud of its cultural and extra-academic activities. The Department organise 'Teachers' Day', 'International Vernacular Day' (21st February), "Rabindra Janma Jayanti" etc. Departmental wall magazine "srotoswini" edited by the students is published regularly which



Departmental Wall Magazine



Educational Tour to Serampore Mission and William Carey's archives

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expresses the artistic quality, aesthetic spirit and literary taste of the students.

The Department arranges student seminars and symposia to discuss various literary topics and organizes Educational Tours every year. We also arrange Parent-Teachers' Meetings where a good number of enthusiastic parents actively participate and exchange their views.

Our department has cozy, healthy and homely atmosphere, where students feel free and comfortable, Teacher - student bonding is very strong and deep rooted.

We, the teachers of the 'Bengali Department' earnestly try to inculcate good and strong social and moral values among our students. We hope students of Bengali department will continue to uphold its tradition of excellence and distinction.



Seminar Lectures



The Botany Department of Narasinha Dutt College is one of the oldest Botany departments of West Bengal, which was established in 1985. Reputed teachers like Prof. Raj Kumar Sen, Prof. Mohini Mohan Chatterjee, Prof. Narayan Krishna Dhar, Prof. Srinibas Debnath, Prof. Probhat Dutta, Dr. Sona Sen, Dr. Animesh Ghorai and Dr. Ashalata D'Rozario were the faculties of the department. Late Sri Srimanta Pradhan, Late Sri Nemai Das, Late Sri Netai Pal were associated as laboratory attendants.

The department has equipped laboratories, herbarium, and museum and seminar library. In addition to teaching-learning, there are several activities including Teachers' Day celebration, exhibition, Wall Magazine, Parent-Teacher Meeting, local & long excursions, seminars, etc.

Most of the pass-out students are established in different professional fields like teaching, research, government and non-government sectors, social service, etc. In this respect,



*Ecological excursion to Kalyani University campus* 22-02-2020



the names of Dr. Sudha Gupta (University of Kalyani), Dr. Debajyoti Bhattacharya (Silchar University), Dr. Angshuman Saha (Charuchandra College, Kolkata), Dr. Madhumanti Chatterjee (Moulana Azad College, Kolkata), Dr. Swadesh Sarkar (Chandannagar Govt. College), Md. Rakibur Rahaman (Deputy Magistrate, Govt. of West Bengal), Dr. Sumit Manna (Mayna College) and Mrs. Tania Dutta (Assistant Labour Commissioner, Govt. of West Bengal) can be mentioned.

The department has organized 'Students Re-union' since 1990, where former and present students share a common platform and exchange their thoughts & experience. Last year, 24th re-union in this department was held on 29th September and the Departmental Wall Magazine was also inaugurated on that day.

A total of 37 students appeared for university exams this year and the highest marks obtained was 82%. The number of students pursuing post graduation at present is 10 and one student is into research work. Two students got teaching jobs in schools. One student qualified GATE and one SET.

Educational Tour / Study Tour / Excursion /Field work / Project Work undertaken in the last session -



Botanic Garden visit 13-11-2019

- i. 13th November, 2019 A.J.C. Bose Indian Botanic Garden visit (Semester III-CC3)
- ii. 4th December, 2019 Local excursion to Baniara, Howrah (BOTA Sem I CC1 & CC2)
- iii. 22nd February, 2020 Bidhan Chandra Krishi Viswavidyalaya (BCKV) farms (BOTA Semester IV-CC 9)
- iv. 22nd February, 2020 Visit to Kalyani University campus for Eco-floristic study (BOTA Sem IV –CC 8)
- v. 22nd February, 2020 Medicinal garden visit at Narendrapur Ramkrishna Mission (BOTG III)
- vi. 14th March, 2020 Local ecological field trip for Quadrat study on species diversity (BOTA Sem IV-CC8)

The Botany Department organized a Science exhibition on 29.09.2019. Teachers' day was celebrated by the students on 5th September, 2019. Parents' Teachers' meeting was held on 29th February, 2020 for semester II and IV.

Fifteen students of Botany department are members of the NSS unit of the college. They participate regularly in different activities like awareness seminars, distribution of clothes, health check-up, etc. Students also take part in the college annual sports.



Science exhibition 29-9-2019



The Department of Chemistry started its journey with Chemistry as a General subject in the year 1924 in order to extend the study of chemistry to the students from the suburbs of Howrah district and Howrah town under the stewardship of Prof Jnanendranath Sen who was the Vice-Principal of the college at that time. There were no colleges of higher education in Howrah at that time.

Later on in the year 1948 the department introduced the Chemistry Honours course. At that time and years thereafter Narasinha Dutt College emerged as the premier learning institute in chemistry in the district of Howrah. Down the years teaching in the morning and evening sections were also introduced along with the Day section. But a couple of years back the morning and evening sections were discontinued due to lack of teaching staff. Some of the notable teachers in this department were Prof. Himangshu Banerjee, Prof. Himangshu Bhattacharyva and Prof. Dr. Kshetra Prasad Sen Sharma. Prof Bhattacharyya later on joined Presidency College and Prof Sen Sharma was the faculty member of Jadavpur University. The alumnus of this department boasts of some of the big names in academia and other spheres such as Late Prof. Manindra Mohan Chakravorty (formerly of IACS, Jadavpur), Dr. Jyotimay Nandi (Scientist in USA), Dr. Jyotiprakash Chatterjee (Scientist in USA), Prof. Subir Basu Roy, Prof. Dilip Khamui (West Bengal Education Department), Dr Omprakash Chatterjee (Scientist, CGCRI), Dr. Nijhuma Mondal (Scientist, CGCRI), and many more who have established themselves in their respective fields.

The department which initially started with two laboratories added to its tally with two more laboratories for Honours students being set up in the newly constructed J.N. Sen Centenary Block which presently houses the Chemistry department. Another make shift laboratory was built up recently to compensate for the loss of space due to demolition of the old building for new construction purpose. All the laboratories are well equipped according to UG level of study with most of the Modern equipments present.

The performance of the students was traditionally good in this department. The number of students getting high first class marks has increased down the year and presently some of them are regularly



Alumni lecture series



Teachers' Day celebration



pursuing their higher studies in IITs. Recently five new teachers have been recruited which makes the total tally of eight teachers along with three laboratory attendants in this department. The faculty members along with NTS members are working tirelessly to nurture the students for a better future.

The University results of our students have been traditionally good. In 2019, 15 students appeared in Chemistry Part III (Hons) exam with 100% success and 11 of them got first class marks, the highest being 73%. In Chemistry Sem III (Hons) 15 students appeared for the exam and 12 scored SGPA above 6, the highest being 8.056.



Picnic



Chandranath Banerjee Presentation

The following students from 2016-2019 batch have been academically placed as given

• M.Sc.: 5 (IIT, Kanpur:1, School of Chemistry, Hydrabad: 1, IIEST Shibpur: 1, VC College: 1, Lady Brabourne College: 1)

• B.Tech in polymer sc. & tech: 5 (C.U.)

Academic Achievements of our students in recent years are given below:

Shain Sagar Mollick – All India Rank 1 in JAM-2020.



Wall Magazine 2020



**Reunion Meeting** 

Akash Ghosh, all India Rank 106 in JAM-2020 and getting admitted to IIT Bombay.

Suman Naskar, all India Rank 417 in JAM-2020 and getting admitted to IIT Kanpur.

Arka Chattyopadhyay and Promit Chakraborty (Sem 3, Hons) participated in Poster competition organized by St. Xaviers' College, Kolkata during National seminar on "Recent Advances in Chemical and Biological Sciences"; September 23, 2019.

In the Alumni Lecture Series arranged by the department the speakers were Dr. Abhijit Samanta (Assistant Professor, The Neotia University, Sarisha, West Bengal) on 20.09.20 & Dr. Chandranath Banerjee (Advanced Engineer, Weir EnSci, Weir Minerals India) on 14.03.2020. The Department also undertook an Academic visit at IISER Kolkata on 03.01.2020 & Industry visit at Anmol Industries Limited on 22.02.2020.

Wall magazine for the year 2020 titled "CrONickel 2020" was prepared by SEM

4 Hons Students. The department also celebrated Teachers' day and went for picnic at Amrakunja Picnic Garden, Mankundu, Hooghly, WB on 19.01.2020.

Parents teachers' Meeting was held on 6.12 2009. Students can access the well equipped seminar library and class tests are taken regularly.

We are proud to mention the Gallantry award received by students.

Shain Sagar Mollick (B.Sc. Part (III) Chemistry Hons) scored 76 out of 100 in Joint Admission Test for M.Sc. 2020 and his All India Rank in JAM-2020 was 1.



Semesterised system introduced



Computer Science Honours started with 17 students and 4 teachers in 2006. Now the department has three laboratories with 33 Desktops, 1 Laptop, and Class-rooms with ICT facilities and Wi-Fi Internet connections. A departmental Library is also maintained.

The Department celebrated Teachers' day on 5.9.2019 and marked the occasion by a Tree Plantation Programme. The students maintain their Departmental Wall Magazine and participate in college programmes. Class tests are regularly taken by the teachers of the Department.

Our students Arnab Ghosh and Debopriyo Ghosh were winners at CODE\_BATTLE WINNER CHAMPIONS, TECHNOVA18 organized by F.C. College.



CODE\_BATTLE WINNER CHAMPIONS, TECHNOVA18 at F.C. College winners from Narasinha Dutt College, Arnab Ghosh and Debopriyo Ghosh.



Tree Plantation on the eve of Teachers' day



The department was established in 1941. At present it offers Economics Honours as well as Economics General Courses. Interdisciplinary course of Business Economics is also offered for the students of Commerce Department. The department is like a family where the teachers and students are involved in the teachinglearning process not only during class hours but also beyond that. This department has a long tradition of producing quality students for the postgraduate level and for the job market as well.



Invited Lecture on 13.11.2019



Teachers' Day celebration

Two students appeared for University Examination out of which one student got first class (495 total), Three students who passed from the department in the last three years were placed in jobs. One Seminar Lecture was organized for the students on 13.11.2019. The students are mentored by the teachers and have access to Departmental Seminar Library. Two Parents Teachers' Meetings were held and Teachers' Day was celebrated in the Department. One member of the faculty participated in Seminar & one in workshop.



Invited Lecture on 13.11.2019

# *Education*

The Education Department began with pass course in the college in 1985 and Honours course was started in 2006. In 1985 the Department was started with the help of a Permanent full-time teacher in the morning section. After that in 2002, General course in education was introduced in the Evening section for male students with the help of a part-time teacher in 2003. Another Parttime teacher joined the evening section and in November, 2006, one Contractual Full-Time Teacher joined in the morning section; one teacher has resigned from service in December 2006. So now the faculty includes one permanent full-time teacher, two contractual full-time teachers, two Part-time teachers and three guest lecturers have been appointed.

The students regularly participate in Teachers' Day programmes, Rabindra Jayanti celebrations and Students' Seminars. Students' Feedback is also taken on a yearly basis.



Teachers' Day celebration







The Department of English has been a part of the college since the time of its foundation.

The Department of English has two sections – Undergraduate and Postgraduate (self financing). There is a well equipped Seminar Library for both UG and PG students in the Department. Regular Tests are taken to ensure proper progress of the students. Students' Feedback is also regularly taken. Students take part in NSS and Sports activities too. The number of students who appeared in UG (SEM III) and were successful is- 89 hons ; 108 gen. For PG the numbers are SEM I - 15; SEM III – 22. The Department has organized Students' Seminar, Teachers' Day, and Seminar Lectures in the past year.



Students' Seminar



Teachers' Day celebration 2019



The Dept. of History was established in 1924. It has both Honors and General course. There is a large number of students in our general course. Eminent historian, Dr. Tapan Roychowdhry had started his career as a teacher of the department of History in this esteemed institution. Our students have the opportunity to acquire knowledge from a number of efficient teachers. The tradition of good teachers is the most important feature of this department.



Teachers' Day celebration

The number of Students who were successful in Last year University exam was 55 and the Highest Marks obtained was 474. The students regularly participate in Teachers' Day programmes, Rabindra Jayanti celebrations and Students' Seminars. Students' Feedback is also taken on yearly basis.



Departmental meeting is an important part of the department. Department has arranged meeting (both UG and PG) regularly on different issues for smooth running of the department Students of Mathematics department organised "Teachers' Day Celebration".

Teachers and students performed their various activities on that day.

A picnic was conducted in New Digha, Chandannagar, Hoogly on 26th January 2020 with departmental teachers, staff and PG students. By this, students got opportunities to closely interact with teachers more freely.

The UG and PG pass out students performed the following academic activities in the academic session 2019-2020.



Departmmental Picnic

Subrata Bera secured highest marks 633 (out of 800) in Mathematics Honours in the year 2018 among all Honours departments of the college and is currently doing M.Sc. in Applied Mathematics under Calcutta University and has also qualified in NET examination held in December 2019.

Sujan Shaw, a 2018 pass out student from our department and currently doing M.Sc. in Pure Mathematics under C.U. has qualified in GATE-2020.

Two students from current outgoing batch (3rd yr. (Hons.)-2020 have qualified in JAM-2020.

Two ex-students have joined jobs as Assistant Teachers in Govt Schools. One student has achieved NBHM scholarship for PhD.



Teachers' Day celebration



Departmmental Picnic





The Department of Philosophy is one of the premier and prestigious Departments of this college. Starting with a few students in 1924 in the general course, it has grown to a department of repute. The honours course was started in 1950. Several eminent Teachers have enriched the Department with their wisdom and dedication, amongst whom the names of Late Haripada Bharati, Late Dr. Sanjib Ghosh, Dulal Chandra Pandey, Phalguni Mukherjee, Dr. Shyamala Sengupta and Rina Sen deserve special mention. The Department has organized several seminars approved by UGC, ICPR over the years. A special feature of this Department is its own well equipped seminar library comprising more than 200 books on different sub areas of the subjects. The students of this Department and are mostly from semi-urban and rural areas. They have excelled in their respective fields of work after completing graduation from this college and have contributed to different areas of social living. Recently CBCS (Choice Based Credit System) course was introduced in UG section.

Department celebrated World Philosophy Day on 4th December in 2019.



Parent Teacher meeting with 1st Sem & 3rd Sem students on 30.09.2019



Celebrate World Philosophy Day



Celebrate World Philosophy Day



Parent Teacher meeting



The department of Physics has been an integral part of the college right from its inception in the year 1924. However, at the time, the department offered only a pass course in Physics. The department started offering an honours course from the mid-sixties. The department has nurtured several deserving pupils towards their better future. Many students have ranked high in the University Examination. Majority of the students have opted for higher studies after completing their BSc course. The faculty members and support staff are very welcoming and always care for the students. Currently, the department is operating with seven teaching and two non-teaching staffs.

A total of 32 students appeared for university exams this year and 29 of them passed 94% of which opted for higher studies as M.Sc, B.Tech, Ph.D. which requires qualifying NET, GATE, JAM, IITs, etc. Many of our ex-students are engaged in advanced research activities as Ph. D. scholar at various reputed research institutes of our country. Few have travelled abroad to join research labs. Majority of the ex-students are placed in various govt. and private jobs in Banking, School, UPSC etc.

According to availability, the department organizes some students to deliver a series of lectures, topics selected apart from syllabus, followed by question and answer session, aiming to reduce the fear of facing future interviews and also to get a taste of the academic career. A departmental students' seminar was held on 07.01.2020.

The Department maintains its own Seminar Library where students can issue books if needed. Teachers' Day along with greeting the Fresh faces was celebrated with much joy as usual like each year on 05.09.2019.



Student Seminar 7-1-2020



Teachers' Day celebration



The Department of Political Science is one of the oldest departments of this college which started its journey more than fifty years ago. During its initial days only pass course was introduced . Later on, the department started to teach Honours course in the subject. The track record of the department is really bright .A number of students who passed out of this department are now established in different walks of life. During 2019-20 session, the department has organized students seminar along with routine classes and course work. Some of our students are engaged in extracurricular activities, such as NCC, St Johns' Ambulance and Nursing division etc. We have plans to arrange an excursion of the students to state legislature so that they can have an idea about the law making process.

The students regularly participate in Teachers' Day programmes, Rabindra Jayanti celebrations and Students' Seminars. Students' Feedback is also taken on a yearly basis.



Farewell programme, 3rd Yr. Political Science



Pol. Sc. Teachers' Day celebration, 2019



The Department of Sanskrit of Narasinha Dutt College is very old. Most probably it was established in 1941. At the early stages Sanskrit was taught in this college as a general subject. Gradually the Honours course was introduced and many students got the opportunity to study Sanskrit as an Honours subject. Several eminent teachers have taught in this Department. We are very proud to mention the names of the Late Karunasindhu Das, the ex-vice- chancellor of Rabindra Bharati University, who taught in this Department for a certain period of time. Dr. Amit Bhattacharya, the Associate Professor of this Department, joined the University of Calcutta as a professor in 2015. The library has a collection of books and publications authored by him. The Department, at present, has four substantive teachers and one SACT teacher who work really hard to fulfill the needs of the students and the relationship between teachers and students is very good.

The Department maintains its own Wall magazine and students have participated in Teachers' Day and Rabindra Jayanti. They take active part in sports and NSS activities.



Teachers' Day celebration, 2019



Urdu as a general paper was introduced in 1985 and Mr. Gholam Haider was appointed full time lecturer. In 2012 Urdu Honours was introduced and running smoothly since then. The main task of the department is to develop the mind of Urdu students regarding the language, literature and culture. We have organized seminars and special lectures for the students. Both our faculty and students have been productive and have made important contribution to the department.

The Urdu Department boasts of very good results at the University exams with students acquiring highest marks. Of the 20 students who appeared in Hons exam, all have been successful, 4 have got first class



National Seminar organized by the Department



Celebration of Teachers' Day on 05-09-2109

marks, the highest being 62%. In general course, 50 students appeared in the exam and 10 students have acquired first class marks, the highest being 63%.

The Department organizes Parents Teachers' Meeting regularly and has also organized departmental picnic. Celebration of Teachers' Day program and Students' Seminar were also a part of last academic session. A Special Lecture by Dr. Md. Kazim (Delhi University) was held on 16.02.2019.



Departmental Students Seminar on 20-11-2019



Participation of Guest faculty ( ZOHRA BANO ) in International Seminar organized by Aliah University





The department was established in 1962. At that time it offered only Zoology general courses. From the year 1970 Zoology honours courses were introduced.

From then this department has been maintaining its glorious tradition of making excellent results at the undergraduate examinations under the University of Calcutta. The Zoology department is also glorified by the students involved in various important professions.

The department is like a family where the teachers and students are involved in the teaching and learning process not only in the classroom but beyond that. The department maintains a peaceful and productive environment for both the faculty and the students.

Out of the 20 students who appeared for ZOOA exam in the last session, 13 have achieved first class marks and the success rate is 100%. The highest mark obtained is 609. In the last three years, 7 ex-students

joined as Assistant teachers in Schools and 5 joined in different Govt services. 4 students qualified NET in last 2 years.

A One day International Invited Lecture on "Biology and Genomics for Cancer Therapy" was held on 30/09/2019. The speakers were Dr. Santasree Banerjee (BGI-Shenzhen , China) and Sri Krishnendu Ghosh (Ph.D scholar, Dept of Zoology, CU)

The Department takes class tests regularly and mentors its students. The Department has its own Seminar Library and maintains the students' Wall Magazine. Teachers' Day is regularly celebrated by the students



*Principal Madam performed at the Reunion of Zoology Department* 



At the Dairy farm of Narendrapur R.K Mission, with 3rd yr Zoology General Students on 11.02.2020

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with much enthusiasm. Students of the department participate actively in NSS and other college programmes.

Two Parent Teachers meetings were arranged by the Department with the Parents of 1st and 2nd semester students on 13/11/2019 at the Department.

The Department organizes excursions as per the curriculum. Details for the last session are-

- Excursion to Alipore Zoo Garden with 3rd Year Zoology Hons students on 20.01.2020
- Excursion to Narendrapur Ramkrishna Mission with 3rd year General students on 11.02.2020 for visit to Dairy and Poultry farm.
- Excursion to W.B Poultry Fair, 2020 with 3rd Sem and 3rd year Zoology Hons students on 13.02.2020

Alumni Reunion is a major aspect of the Department. The 21st Reunion of Zoology Department was held on 3/2/2020.



*Cultural programme by the Zoology Hons students on Teachers' Day* 



Excursion to W.B Poultry Fair, 2020 with 3rd Sem and 3rd year Zoology Hons students on 13.02.2020

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# **Governing Body**

#### President

Prof. Prithwish Kr. Roy **Principal and Secretary** Dr. Soma Bandyopadhyay **Members** Prof. Suman Bandyopadhyay — University Nominee Prof. Madhumita Das Chaki — University Nominee Sri Mahendra Sharma — Government Nominee Sri Chandan Kanti Chakraborty — Government Nominee Dr. Papiya Ghosh — Higher Education Council Representative Dr. Kakali Biswas (Basak) — Teachers' Representative Dr. Prasanta Mandal — Teachers' Representative Dr. Raka Biswas — Teachers' Representative

Sk. Ershad Alam — Non-Teaching Representative

#### Principal

Dr. Soma Bandyopadhyay, M.Sc. (Gold Medalist), Ph.D.

#### Section-In-Charge

- Morning Section: Dr. Kakali Biswas (Basak), M.A., M.Phil, Ph.D.
- Evening Section: Prof. Sabyasachi Mukherjee, M. Com

#### Bursar

Prof. Kaberi Pal, M.Com., C.A., I.C.W.A. M.Phil.

#### **Secretary, Teachers' Council** Prof. Krishna Banerjee, M.A.

#### **Office-In-Charge** Day and Evening Section: Sri Shekhar Sen

Academic-In-Charge Sri Krishna Kishore Mukherjee

Administrati

## Faculty Members

## Anthropology

- Dr. Arpita Mandal (Nandi) M.Sc., Ph.D. (On Lien)
- Manidipa Dutta Gupta M.Sc.
- Arpita Mistri M.Sc.
- Dr. Jayita Roy Ghoshal M.Sc., Ph.D.
- Mir Azad Kalam M.Sc.
- Amalesh Kanrar M.Sc., (SACT)
- Barnali Ghosh Dastidar M.A.
- Dr. UMA Bhaduri M.A., M.Phil., Ph.D.
- Dr. Chandrani Banerjee M.A., M.Phil., Ph.D.
- Rupali Dhara M.A.
- Siddhartha Sen M.A., M.Phil.
- Dr. Kakali Biswas (Basak) M.A., M.Phil., Ph.D., Head of the Dept., Section-in-Charge (Morning)
- Mahua Bhattacharya M.A. (SACT)
- Aparna Koley M.A. (SACT)
- Kasturi Mitra (Ghosh)- M.A., M.Phil (SACT)
- Sanjib Kr. Saha M.Sc.
- Dr. Tandra Das M.Sc., B.Ed., Ph.D.
- Dr. Aditi Saha M.Sc., M.Ed., Ph.D., Head of the Dept.
- Dr. Pampa Chakraborty M.Sc., Ph.D.
- Dr. Subhajit Bandyopadhyay- M.Sc., B.Ed., Ph.D.
- Sk. Salek Sohel M.Sc.
- Ms. Tenzing Ngoden Bhutia M.Sc.
- Ashim kumar Chowdhury M.Sc., M.Phil., B.Ed. (SACT)
- Apurba Mahanti M.Sc., B.Ed. (SACT)

Bengal

Botan

#### Dr. Indranil Bhattacharyya - M.Sc., Ph.D.

- Dr. Susmita Podder M.Sc., Ph.D.
- Dr. Pradip Kumar Tapaswi M.Sc., Ph.D., Head of the Dept.
- Dr. Raka Biswas M.Sc., Ph.D.
- Dr. Suman Kumar Maity M.Sc., Ph.D.
- Dr. Monami Maiti M.Sc., Ph.D.
- Dr. Partha Majumdar M.Sc., Ph.D.
- Soumi Majumdar- M.Sc. (SACT)

- Asit Kumar Koner M.Com., M.B.A
- Sabyasachi Mukhopadhyay M.Com., Section-in-Charge (Evening)
- Kaberi Pal M.Com., C.A., I.C.W.A., M.Phil.
- Dr. Swapna Roy Chowdhury M.Com., Ph.D.
- Bhim Rajak M.com., M.B.A (Finance), Head of the Dept.
- Srimanta Prasad Mondal M.com. (SACT)
- Sudipta Chakraborty M.Com. (SACT)
- Pradip Kumar De M.com. (SACT)
- Avijit Santra M.Com., M.B.A., PGCACS (SACT)
- Angshuman Sarkar M.C.A., M.Phil. (SACT)
- Rajesh Das M.Com. (SACT)

Commerce

- Dr. Sukhendu Kanrar M.C.A., M.E., Ph.D. (SACT)
- Susikta Das M.Sc. (SACT)
- Shambo Saurav Mallik M.Sc.(SACT), Head of the Dept.
- Aditi Mukherjee M.Sc. (SACT)

Chemistry



Economics	<ul> <li>Dr. Amal Sarkar - M.Sc., M.Phil., Ph.D.</li> <li>Dr. Dipa Mukherjee - M.Sc., Ph.D., Head of the Dept.</li> <li>Dr. Niladri De - M.A., Ph.D.</li> <li>Dr. Soumitra Kundu - M.Sc., Ph.D.</li> <li>Briti Burman - M.A., M.Phil. (SACT)</li> <li>Shampa Mondal - M.Sc. (SACT)</li> </ul>	
Education	<ul> <li>Uday Bauri - M.A., B.Ed.</li> <li>Nayana Bhattacharya - M.A., B.Ed., (SACT)</li> <li>Biplab Chakraborty - M.A. (SACT), Head of the Dept.</li> <li>Ruma Samanta - M.A., B.Ed. (SACT)</li> <li>Krittika Mukherjee - M.A., B.Ed. (SACT)</li> <li>Piyali Pal - M.A. (SACT)</li> <li>Sukanya Banerjee - M.A., M.Phil. (SACT)</li> <li>Sairindhri Ghosh - M.A. (SACT)</li> </ul>	
English	<ul> <li>Dr. Kuntal Chattopadhyay - M.A., M.Phil., Ph.D.</li> <li>Dr. Purnima Mukherjee - M.A., Ph.D., Head of the Dept. &amp; PG Coordinator</li> <li>Dr. Shruti Lahiri (Chakraborty) - M.A., Ph.D.</li> <li>Moumita Dhar (Dey) - M.A.</li> <li>Subhasis Chattopadhyay - M.A., PGDBS</li> </ul>	
History	<ul> <li>Gautam Ray - M.A., M.Phil.</li> <li>Krishna Banerjee - M.A., Head of the Dept.</li> <li>Abanti Adhikari - M.A.</li> <li>Dr. Prasanta Mandal - M.A., B.Ed., Ph.D</li> <li>Barnali Pal - M.A. (SACT)</li> </ul>	_

- Dr. Milan Kumar Das M.Sc., M.Phil., Ph.D.
- Dr. Chandan Chattopadhyay M.Sc., Ph.D.
- Sumita Mallick M.Sc., M.Phil., Head of the Dept
- Dr. Swapan Kumar Manna M.Sc., Ph.D.
- Tinku Ganai M.Sc.
- Philosophy
- Dr. Smritikana Chatterjee (Bandyopadhyay) M.A., M.Phil., Ph.D.
- Arpita Basak M.A., M.Phil.
- Minakshi Pramanick M.A.
- Nimai Das M.A., M.Phil., Head of the Dept.
- Shukla Sanyal M.A., M.Phil. (SACT)
- Dr. Chandana Ghosh M.Sc., Ph.D.
- Dr. Asis Maiti M.Sc., Ph.D., PG CACS
- Dr. Tilak Sinha M.Sc., Ph.D.
- Dr. Supriyo Das M.Sc. Ph.D., Head of the Dept.
- Dr. Biswanath Mukherjee M.Sc., Ph.D. (On Lien)
- Dr. Pabitra Mandal M.Sc., Ph.D.
- Dr. Narayan Chandra Bera M.Sc., Ph.D.
- Tarun Kumar Das M.A., M.Phil.
- Rajkumar Gangopadhyay M.A., M.Phil., Head of the Dept.
- Dr. Madhumita Bhadra M.A., Ph.D.,
- Tarak Medda M.A. (SACT)
- Mithun Das M.A., M.Phil. (SACT)
- Subhashree Pyne M.A., M.Phil., B.Ed. (SACT)
- Chhandamoni Sahoo M.A. (SACT)

**Physics** 

**Political Science** 

- Dr. Arundhati Kanjilal M.A., M.Phil., Ph.D.
- Tanima Chakraborty M.A., M.Phil., Head of the Dept.
- Santi Gopal Hudati M.A.
- Akbar Ali M.A., B.Ed.
- Satabdi Roy M.A., M.Phil. (SACT)
- Dr. Tarannum Mushtaque M.A., Ph.D., Head of the Dept.
- Dr. Taghazzul Mushtaque M.A., Ph.D. (Gold Medalist) (SACT)
- Dr. M. Imtiaz Ahmed M.A., Ph.D. (SACT)
- Dr. Aziza Begum M.A., Ph.D. (SACT)
- Zohra Bano M.A., M.Phil., B.Ed. (SACT)
- Afsari Begum M.A., M.Phil. (SACT)
- Subrata Kumar Basu M.Sc.
- Dr. Shukla Mukherjee M.Sc., Ph.D.,
- Dr. Shampa Sarkar M.Sc., Ph.D., Head of the Dept.
- Dr. Mohua Guha M.Sc., Ph.D.
- Dr. Anirban Sinha M.Sc., Ph.D.
- Dr. Sutirtha Sarkar M.Sc., Ph.D.
- Saswati Biswas M.Sc. (SACT)

## Library

- Akhilesh Mandal M.Sc., M.Lib. Sc.
- Dr. Swapan Khan M.Com., BLISc. (Gold Medalist), MLISc. (Gold Medalist), Ph.D. (Librarian, Evening Shift)

## Urdu

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Staff Members (Substantive)

Casual Staff Members

 Shekhar Sen (Accountant & Office-In-Charge)

- Krishna Kishore Mukherjee (Academic-In-Charge)
- Subrata Chakraborty
- Sandip Charan
- Pradip Adhikary
- Sukanta Ghosh
- Padmabati Das
- Sabuj Mukherjee
- Sanjoy Das
- Krishnendu Maity

- Sk. Ershad
- Debanita Ghosh
- Prosenjit Bag
- Debobrato Bachar
- Sk. Rejaul Hossain
- Bifal Das (Sikari)
- Satyajit Shil
- Mithun Mandal
- Sangeeta De
- Mithun Hazra
- Sanjay Sarkar
- Sujoy Tudu

- Jayanti Chakraborty
- Jayati Ghosh Banerjee
- Sanat Das
- Prasanta Ghosh
- Supriyo Mondal
- Santosh Turi
- Samit Kundu
- Debasis Maity
- Prosenjit Roy
- Abhijit Polley
- Shibnath Chakraborty

- Oeishik Das
- Saugata Das
- Ambika Das
- Dibyendu Pakhira
- Raju Lal
- Papiya Chatterjee
- Parthasarathi Saha
- Ram Kaira
- Pritambar Saha
- Sudeshna Chakraborty

#### Internal Quality Assurance Cell (IQAC)

- Dr. Soma Bandyopadyay (Chairperson)
- Dr. Kuntal Chattopadhyay (Coordinator) Dr. Prasanta Mandal (Member)
- Mr. Tarak Chatterjee (Member)
- Mr. Sankar Sanyal (Member)
- Dr. Amarendranath Sanyal (Member) •
- Prof. Rajkumar Ganguly (Member) •
- Prof. Subrata Kr. Basu (Member)
- Prof. Gautam Ray (Member)
- Dr. Kakali Biswas (Basak) (Member)

- Dr. Tandra Das (Member)
- Dr. Raka Biswas (Member)
- Dr. Pampa Chakraborty (Member)
- Dr. Shampa Sarkar (Member)
- Dr. Pradip Kumar Tapaswi (Member)
- Sk. Ershad Alam (Member)
- Dr. Lipi Das (Member)



#### **Rules to be Observed**

- ≻ Attendance for all classes according to University of Calcutta norm is mandatory.
- Discipline and order must be maintained in the class rooms and everywhere in the college compound.
- Students must be decent and respectful towards the teachers and non-teaching employees of the college.
- No student should cause any inconvenience to his or her fellow students.
- The rules and directives issued by the college authority from time to time must be adhered to without any hesitation.
- Complaints, if any, must be lodged in ≻

proper, peaceful and constitutional manner.

- Loitering and creating disturbance in the corridors are strictly prohibited.
- > Any untoward / indecent act in the college premises shall be sternly dealt with.
- Every student must keep his / her ≻ identity card in possession and show the same on demand.
- No cycle or two-wheeler is allowed to enter through Gate No-1 of the college. The cycles / motorcycles must be kept in the cycle stand within the campus.
- Students are advised to collect all relevant information regularly from the college notice board and the college website.





#### NARASINHA DUTT COLLEGE OFFERED COURSES

MORNING			
Hons/Gen	Subjects		
BA General	Political Science - Urdu - Education		
	History - Political Science - Education		
Bengali - Political Science - Education			
	History - English - Education		
History - Urdu - Education			
	DAY		
Hons/Gen	Subjects		
Bengali Hons	Bengali - Political Science - History		
	Bengali - Political Science - Philosophy		
	Bengali - History - Philosophy		
Education Hons	Education - Philosophy - Political Science		
	Education - History - Political Science		
	Education - History - Philosophy		
English Hons English - Political Science - History			
	English - Political Science - Philosophy		
English - Political Science - Economics			
	English - History - Philosophy		
History Hons	History - Political Science - English		
	History - Political Science - Philosophy		
	History - Political Science - Bengali		
	History - Political Science - Sanskrit		
	History - Political Science - Urdu		
	History - Philosophy - Sanskrit		
	History - Philosophy - Bengali		
Philosophy Hons	Philosophy - History - Bengali		
	Philosophy - History - Sanskrit		
	Philosophy - History - Political Science		
	Philosophy - Political Science - Bengali		

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Political Sc. Hons	Political Science - History – Sanskrit
	Political Science - History – Bengali
	Political Science - History – English
	Political Science - History - Philosophy
	Political Science - Bengali - Philosophy
	Political Science - History – Urdu
	Political Science - Philosophy - English
Sanskrit Hons	Sanskrit - History - Political Science
	Sanskrit - Political Science - Philosophy
	Sanskrit - History - Philosophy
	Urdu Hons Urdu - History - Political Science
B.A. General	History - Economics - Bengali
	History - Economics - English
	History - Economics - Sanskrit
	History - Bengali - Philosophy
	History - Philosophy - English
	History - Bengali - Political Science
	History - Sanskrit - Philosophy
	English - Philosophy - Political Science
	Political Science - Bengali - Philosophy
	Political Science - Bengali - Economics
	Political Science - History - English
	Political Science - History - Sanskrit
	Political Science - History - Urdu
	Political Science - Philosophy - Sanskrit
	Political Science - Philosophy - Urdu
	Political Science - Economics - English
	Political Science - Economics - Sanskrit
	English - Philosophy - Economics
Anthropology Hons	Anthropology - Botany - Zoology
Botany Hons	Botany - Zoology - Chemistry



Chemistry Hons	Chemistry - Mathematics - Physics	
Computer Science Hons	Computer Science - Mathematics - Physics	
Economics Hons	Economics - Statistics - Mathematics	
	Economics - Political Science - Mathematics	
Mathematics Hons	Mathematics - Chemistry - Physics	
	Mathematics - Computer Science - Physics	
Physics Hons	Physics - Mathematics - Chemistry	
	Physics - Mathematics - Computer Science	
Zoology Hons	Zoology - Botany - Chemistry	
B.Sc. General Botany - Zoology - Anthropology		
	Physics - Chemistry - Mathematics	
	Physics - Computer Science - Mathematics	
	Economics - Computer Science - Mathematics	
	EVENING	
Hons/Gen	Subjects	
B.Com General	BCOM – GENERAL	
B.Com Hons	BCOM – HONS	

A student attending less than 75% but not below 60% of attendance in all courses may be allowed to appear at the concerned examination on payment of prescribed condonation fees. A candidate attending less than 60% lectures delivered and practical classes held in all courses shall be debarred from appearing at the Examination. Attendance in a subject / group of subjects shall be counted from the date of commencement of classes.

## Scholarship and Stipend 🗪

The College offers a number of Scholarships / Stipends in due appreciation of the students' merit and academic excellence.

#### 1. Principal Ranada Ranjan Chakraborty Memorial Scholarships

For obtaining highest marks in the College in Part I & II Hons. Examination (combined). Number of Scholarships: 10, to be given in ten Hons, subjects every year. Instituted by Principal Chakraborty's elder brother Shri Phani Bhusan Chakraborty, former Chief Justice of Calcutta High Court. The scholarships are offered from the P. F. amount accumulated in the name of Principal R. R. Chakraborty.

#### 2. Prof. Asitava Dasgupta Memorial Scholarships

No. of scholarship: 3, one each in Arts, Science and Commerce. Students securing the 2nd highest marks in Arts and Science Hons, and the highest marks (1st) in Commerce (Hons.) in Part I, II & III Examinations (combined) are entitled to get a scholarship. These scholarships were introduced by fellow-teachers of Prof. Asitava Dasgupta, who was also a student of this college.

#### 3. Prof. Rudreswar Das Memorial Scholarships

N. D. College Students' Welfare Fund sponsors 2 (two) scholarships in the fond memory of Prof. Rudreswar Das, to be given on the basis of the results of the Annual Examination of the College every year.

#### 4. Principal Haripada Bharati Memorial Scholarship

Smt. Pragati Bharati has instituted this scholarship to commemorate her husband Principal Haripada Bharati, to be given to the first year Philosophy Hons, student who has obtained the highest marks in Philosophy in the H. S. Examination.

#### 5. Bijoy Krishna Sarkar Scholarship

The Late Prof. Charumohan Sarkar has donated scholarship to make the memory of his late father immortal. The scholarship goes to the English Hons. student of the College, who secures the highest marks in Hons, (at least 2nd Class) in the University Final Examination.

#### 6. Rasmoni Sarkar Scholarship

The scholarship goes to the Bengali Hons. students (at least 2nd class) in the Part I & II examination (combined). Prof. Charumohan Sarkar instituted this scholarship as a mark of respect to the memory of his mother.

#### 7. Scholarship In Memory Of Late Teachers, Non Teaching Employees And Students

Prof. Ajit Kumar Das, formerly belonging to the English Dept. of this College, instituted the scholarships for



students who come 1st in Arts, Science and Commerce streams separately in Part I, II & III Examinations (combined).

#### 8. Gour Mohan Memorial Scholarship

Instituted by Dr. Biswanath Sett. The highest marks scorer in Zoology Hons. Part I, II & III Examinations (combined).

#### 9. Principal Amarendranath Majumdar Memorial Scholarship

Smt. Rekharani Majumdar commemorates her late husband Principal Amarendranath Majumdar. A student scoring the highest marks in B.Sc. General (Pure Science) shall receive this scholarship.

#### 10. Principal A. N. Majumdar Memorial Scholarship

Instituted by Prof. Becharam Ghosh, a fond student of Principal Majumdar. No. of scholarships: 3, each of these scholarships goes to the topper in Part I & II Hons. Examination (combined) for B. A., B. Sc. And B. Com separately.

#### 11. Bishnu-Ava Memorial Prize

Prof. Dipak Mukherjee has come forward with the prize in commemoration of his parents, Late Bishnu Charan and Avarani Mukherjee. (a) The students (1 boy, 1 girl) securing highest marks in Anthropology in B. Sc. General Part I, II & III Examinations (combined), (b) Similar prize will be given to the highest securing boy & girl in Anthropology Hons Part I, II & III Examinations (combined).

#### 12. Gouri (Jharna) Basu Memorial Scholarship

Prof. Barindra Basu, formerly a teacher of the Bengali Dept. instituted these scholarships (a) Bengali Hons, student holding the highest marks in Bengali (at least 50%) in the H. S. Examination, (b) A student securing highest marks in Bengali Hons. Part I & II Examination (combined).

#### 13. Raina Ray Memorial Scholarship

Prof. Nirmalendu Roy, formerly a teacher of the History Dept. instituted this scholarship in commemoration of Sm. Raina Ray, the grand-daughter of Prof. Roy. The student securing the highest marks in History Hons, in B. A. Part I & II Examination (combined) is to get this scholarship.

#### 14. N. D. College St. John Ambulance & Nursing Division Scholarship

5 scholarships are offered from donations made by the members of the Ambulance and Nursing Division of the College, (a) Students admitted with the highest grand total in H. S. Examination get three scholarships, one each from B. A., B. Sc. and B.Com. 1st year, (b) Two more scholarships go to the best cadets of the Ambulance and the Nursing Division respectively.

#### 15. N. D. College Industrial/ Agricultural Worker Scholarship

2 scholarships instituted by a wellwisher who is unwilling to disclose his identity, to encourage students hailing from the families of industrial/ agricultural workers, to be awarded to students securing lst/2nd/3rd position in the Part I & II Examination (combined) in any subject. General students may also be considered for these scholarships if students from the aforesaid background fail to qualify.

#### 16. Principal Jnanendranath Sen Scholarship

A fond student of the late Principal, J. N. Sen has instituted this scholarship. The student who scores the highest marks in Chemistry Hons. (Part I, II and III combined) in the district of Howrah shall receive this scholarship.

#### 17. Best Attendance Award

N. D. College Teachers' Council gives this award to a student who attends the highest number of classes (at least 75% or above). Former Principal of the College, Late Keshab Mukherjee introduced this award in the name of the Teachers' Council in 1993-94.

#### 18. Principal Jnanendranath Sen Centenary Scholarship

This scholarship has been instituted by Principal J. N. Sen Centenary Committee in 1995-96. The scholarship shall be awarded to the Chemistry Hons, student of the College who gets the highest marks in Hons. (Part I, II and III combined).

#### 19. Nirmalya Bagchi Memorial Scholarship

Prof. Sailen Bag of the History Dept. of this College has instituted to the highest scorer (Part I, II and III combined) in History Hons. Prof. Bagchi was a reputed History teacher and the former President of WBCUTA.

#### 20. Suresh Chandra Sarkar Scholarship

The Late Prof. Charu Mohan Sarkar has instituted the scholarship to be given to the student securing highest marks in English Hons. (Part I, II and III combined).

#### 21. Saroj Hari Scholarship

The Late Prof. Srinibash Debnath has instituted these scholarships to be given to the highest scorer in Botany Hons. (Part I, II and III combined) and Botany General (Part I, II and III combined) respectively. This scholarship has been introduced by Prof. Debnath in the memory of his late parents Sarojini Debnath and Haricharan Debnath.

#### 22. Panchanan Ratanbala Bag Memorial Award

Prof. Sailen Bag retired Professor of the Dept. of History has introduced 2 prizes to be given to the top scorers



from among the boys and girls of History Hons. Examination (Part I, II and III combined). Prof. Bag has instituted this award in the fond memory of his parents.

#### 23. Sudeshna Bag Memorial Award

Prof. Sailendra Kumar Bag, retired professor of the department of History awards the top scorer in History Hons, in the B. A. Examination (Part I, II & III combined).

#### 24. Vice-Principal Prof. Charumohan Sarkar Memorial Scholarship

No. of Scholarship: 2, to be given to the students securing the highest marks in English Hons. Part I & III separately.

#### 25. Smt. Minati Sarkar Memorial Scholalrship

Scholarship to be given to the student securing the highest marks in English Hons. Part II.

#### ৭৫ শতাংশ ক্লাসে উপস্থিতি বাধ্যতামূলক

কোনো ছাত্রকে বেতনের ক্ষেত্রে কোনো সুবিধা বা কোনো আর্থিক সাহায্য পেতে হলে অবশ্যই ৭৫ শতাংশ ক্লাস করতে হবে। কলেজের বার্থিক নির্বাচনী পরীক্ষায় বসতে গেলেও প্রত্যেক ছাত্র-ছাত্রীকে নিয়মিত ক্লাসে উপস্থিত থাকতে হবে। এ বিষয়ে নতুন সি. বি. সি. এস. নিয়মানুসারে বিশ্ববিদ্যালয় বা উপযুক্ত কর্তৃপক্ষের নির্দেশই চূড়ান্ত বলে বিবেচিত হবে।

#### Fees structure will be notified later





### Department of English (PG Section)

The English Department has been an integral part of Narasinha Dutt College since its foundation in 1924. The Department has functioned effectively for all these years conducting UG Honours and General courses. In 2013, the Department of English took a further stride in inaugurating a regular Post Graduate course, affiliated to the University of Calcutta. The PG course has a capacity of 30 seats. Over the last five years, the Department has been able to involve reputed teachers from the

University of Calcutta, Rabindra Bharati University, University of Burdwan and Kalyani University, in taking regular classes for PG, as well as in conducting workshops, students' seminars and delivering special talks and seminar lectures. The PG English Department also worked successfully towards its first publication venture, Gender in Literature, in 2015. The PG Department of English offers a good number of facilities at its renovated 3rd floor space in the West Block of the college.

- Dr. Kuntal Chattopadhyay Associate Professor
- Dr. Purnima Mukherjee Associate Professor, H.O.D, & Chairperson
- Dr. Shruti Lahiri Associate Professor
- Prof. Maumita Dhar (Dey) Assistant Professor
- Prof. Subhasis Chattopadhyay Assistant Professor
- Swayamdipta Das M.A., M.Phil. (SACT)
- Dr. Arnab Ray Associate Professor, Rabin Mukherjee College, Behala
- Prof. Sangita Rakshit Assistant Professor, Dept. of English, Chittaranjan College
- Prof. Abhijit Bhattacharya Assistant Professor, Dept. of English, Nabagram Amar Chand Kundu College, Murshidabad
- Dr. Rudrasis Dutta Assistant Professor, Pritilata Waddedar Mahavidyalay
- Prof. Pritha Kundu Assistant Professor of English, Hiralal Mazumdar Memorial College for Women, Dakshineswar, Kolkata

#### Non Teaching / Support Staff

• Sri. Prasanta Ghosh

Guest Faculty

P.G. Faculty

#### AFFILIATION NO. OF PG ENGLISH AFFILIATION. PG/786A/UCAC/CU DATED 14/08/2013

#### **Facilities Available**

- > A Departmental Library for PG and Seminar Library for UG
- > Photocopier in Central and Departmental Library
- > 1 Desktop, 1 Laptop and class-rooms with ICT Facilities
- ▶ Wi-fi Internet Connections
- > Aquaguard and a Bluestar Cooler for drinking water
- > Air Conditioned PG classrooms, staff rooms and library
- > Air Conditioned seminar room
- > Career Counselling and Placement Cell
- Grievance Redressal Cell
- > Two wheeler stand; Parking Lot
- > Canteen
- > Banking Service within College Premises

#### ACADEMIC AND CO-CURRICULAR ACTIVITIES

- Regular Seminar Lectures by Visiting Professors from different Universities and Colleges
- Students' Seminar
- ► Wall Magazine
- > Teachers' Day Celebration
- Freshers' Welcome
- > Departmental Publication and Students' Workshop

Students who fail to attend the University stipulated percentage of attendance shall not be allowed to appear at the Semester/Annual/Final Examination.





#### SYLLABUS STRUCTURE FOR TWO YEAR M.A. COURSE IN ENGLISH

Two year four semester syllabus as devised by C.U. & notified on the C.U. Website

Syllabus is subject to change (Semesterized under CBCS) as per CU guidelines

#### ACADEMIC CALENDAR

PG - I and PG - II Academic Calendar is subject to C. U. guidelines

#### **Modified Fees Structure for PG English**

1st Semester		2nd Semester	
Tuition Fees	6000.00	Tuition Fees	7000.00
Session Charges	1500.00	Session Charges	-
Library Fees	250.00	Library Fees	250.00
Admission Fees	4000.00	Admission Fees	4000.00
Exam. Fees	1000.00	Exam. Fees	1000.00
Total	12750.00	Total	12250.00
3rd Sem	lester	4th Sem	nester
<b>3rd Sem</b> Tuition Fees	rester 7000.00	4th Sen Tuition Fees	nester 6000.00
Tuition Fees	7000.00	Tuition Fees	
Tuition Fees Session Charges	7000.00 1500.00	Tuition Fees Session Charges	6000.00 -
Tuition Fees Session Charges Library Fees	7000.00 1500.00 250.00	Tuition Fees Session Charges Library Fees	6000.00 - 250.00

\*2 Year's total course fee Rs. 50000/- (fifty thousand only)

#### Department of Mathematics (PG Section)

#### About The Department

Department of Mathematics, Narasinha Dutt College came into existence since the inception of the college in 1924. Department offers courses at Undergraduate (UG) and Post Graduate (PG) levels. It runs 3-year B.Sc. (Honours & General) courses in Mathematics and 2-year Post B.Sc. course leading to the degree of M.Sc. in Applied Mathematics (Self-Financing) affiliated to University of Calcutta. Both UG and PG sections are under Choice Based Credit System (CBCS) from academic session 2018-19. College authority initiated M.Sc. course in Mathematics in the academic session 2010-2011 on recommendations of NAAC PEER Team visited for the first cycle assessment in the year 2007. Right from its inception, the department has striven to set high standards of teaching. The department has regular faculty with diversified expertise, for example, Functional analysis, Operator Theory, Topology, Algebraic Topology, Quantum Theory, Operations Field Research, Optimization, Algebra, and Complex Analysis. Along with regular faculties, many highly qualified and experienced guest faculties from other colleges, Universities and National Institutes have been rendering their valuable service to this Post-Graduate section in Mathematics. Department organises Departmental and National Seminars in different field of Mathematicson a regular basis by inviting eminent Professors and Experts from reputed Institutions. M.Sc. pass out students from Mathematics Department are already well placed in different reputed institutions/companies and some of them are pursuing further studies for achieving their research degrees.

#### **P.G.** Faculty

- Dr. Chandan Chattopadhyay Associate Professor / M.Sc., Ph.D.
- Dr. Milan Kumar Das Associate Professor / M.Sc., M.Phil., Ph.D.
- Prof. Sumita Mallik Assistant Professor & Head of the Dept / M.Sc., M.Phil.
- Dr. Swapan Kumar Manna Associate Professor / M.Sc., Ph.D.
- Prof. Tinku Ganai Assistant Professor /M.Sc.
- Amrit Bose M.Sc. (SACT)
- Sourav Kumar Giri M.Sc. (SACT)
- Hasanur Mollah M.Sc. (SACT)



#### P.G. Guest Faculty (2nd & 4th Semester)

- Dr. Arghya Bandyopadhyaya Associate Professor, Khalisani Mahavidyalaya.
- Dr. Bijan Biswas Assistant Professor, Puras-Kanpur Haridas Nandi Mahavidyalaya.
- Dr. Sankar Kumar De Retired Professor, Netaji Nagar Day College.
- Dr. Tanusree Chaudhury Associate Professor, Raja Peary Mohan College.
- Prof. Soovoojeet Jana Assistant Professor, Ramsaday college.
- Dr. Prosenjit Pal Research Associate, IIEST, Shibpur.
- Dr. Sushama Pradhan Retired Professor, Rammohan College.
- Dr. Tanmoy Chaudhury Associate Professor, Birati College.
- Professor Rathindranath Mukherjee Retired Professor, Burdwan University.
- Professor Dilip Kr. Bhattacharya Retired Professor, Dept. of Pure Mathematics, University of Calcutta.
- Prof. Biman Sarkar Research Scholar, C.U.

#### Non Teaching / Support Staff

- Sri. Saugata Das
- Sri. Prasenjit Roy

#### List of Eminent Academicians visited to the Department

- Dr. Debiprosad Duari, Director Research & Academics, M. P. Birla Institute of Fundamental Research, Kolkata. (Chief Guest in Convocation Ceremony 2016 and Invited speaker in Departmental Seminar on 26th March, 2019)
- Professor Manjusha Majumdar Dept. of Pure Mathematics, University of Calcutta. (Invited Speaker in Departmental Seminar on 26thMarch, 2019)
- Professor Mihir Kumar Chakraborty Department of Pure Mathematics, University of Calcutta. (Invited Speaker in Departmental Seminar on 21st April, 2018)
- Professor Subinoy Chakraborty Dept. of Mathematics, Jadavpur University. (Invited Speaker in National Seminar, 2011 and Departmental Seminar on 21st April, 2018)
- Professor Raja Gopal Dhar Chakraborti Registrar (Acting), University of Calcutta. (Chief Guest in Convocation Ceremony on 9th March, 2018)
- Professor Betti Hartmann University of Sao Paulo, Brazil. (Invited Speaker in Departmental Seminar, 2016)
- Professor Bibhas Chandra Giri Dept. of Mathematics, Jadavpur University. (Invited Speaker in Departmental Seminar, 2016)
- Professor D.K. Ganguly Dept. of Pure Mathematics, University of Calcutta. (Invited Speaker in Departmental Seminar, 2016)
- Professor Palash Baran Pal Saha Institute of Nuclear Physics. (Chief Guest in Convocation Ceremony, 2015)
- Professor Adrijit Goswami Dept. of Mathematics, I.I.T, Kharagpur. (Invited Speaker in National Seminar, 2011 & invited speaker in Departmental Seminar, 2014)

#### List of Eminent Academicians visited to the Department

- Professor Mamata Roy Pro-Vice Chancellor (Finance), University of Calcutta. (Special Guest in Convocation Ceremony, 2013)
- Swami Atmapriyananda Vice Chancellor, Ramkrishna Mission Vivekananda University. (Chief Guest in ConvocationCeremony, 2013)
- Professor K. S. Chaudhury Ex-Emeritus Fellow, Dept. of Mathematics, Jadavpur University. (Special Guest in National Seminar, 2011& invited speaker in Departmental Seminar, 2012)
- Professor Pratul Bandyopadhyay Ex-Emeritus Professor, Department of Physics, ISI, Kolkata. (Chief Guest in National Seminar, 2011)
- Professor Rabin Banerjee S. N. Bose Institute of Basic Sciences. (Invited Speaker in National Seminar, 2011)
- Professor P. D. N. Srinivasu Dept. of Mathematics, Andhra University. (Invited Speaker in National Seminar, 2011)
- Professor A. K. Das, SQC & OR Unit I.S.I, Kolkata. (Invited Speaker in National Seminar, 2011)
- Professor M.K. Sen Dept. of Pure Mathematics, University of Calcutta. (Invited Speaker in Departmental Seminar, 2011)
- Professor ParthaSarathi Majumdar SahaInstitute of Nuclear Physics, Kolkata. (Invited Speaker in Departmental Seminar, 2010)
- Professor Joydev Chattopadhyay I.S.I., Kolkata. (Invited Speaker in Departmental Seminar, 2010)

#### Infrastructure of The Department

- Departmental Library
- Journal subscription exclusively for Mathematics Department
- ICT facility
- Well-equipped Computer Laboratory
- Storage Space
- Teachers' Room
- Wash Room
- Wi-Fi zone with Internet Facility
- LAN connection

#### Equipments & Lab Softwares

- Desktops and Laptops
- Projector, Air Conditioner
- Photocopy (Xerox) Machine,
- Laser Printer & Scanner
- Belgium White Marker Ceramic Board
- Notice Board for Students, Teachers, PG Office
- Mathematica (Software)
- ANSIC (Software)
- WinEdit / MikTex/ Texworksetc. (Software)

#### Students' Support

- National and Departmental Seminar
- Annual Convocation Ceremony
- Tutorial classes for weak students
- Special PG classes in Summer Recess.



#### Syllabus Structure for Two Years M.Sc. in Applied Mathematics Under CBCS

#### **1st SEMESTER**

MODULE	MODULE NAME	MARKS
MODULE 411:	CLASSICAL MECHANICS AND INTRODUCTORY QUANTUM THEORY	50 MARKS
MODULE 412:	GR-A: ABSTRACT ALGEBRA	30 MARKS
MODULE 412:	GR-B: LINEAR ALGEBRA	20 MARKS
MODULE 413:	REAL ANALYSIS	50 MARKS
	GR-A: COMPLEX ANALYSIS	30 MARKS
MODULE 414:	GR-B: THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	20 MARKS
	GR-A: PARTIAL DIFFERENTIAL EQUATIONS	25 MARKS
MODULE 415:	GR-B: GENERALISED FUNCTIONS & INTEGRAL TRANSFORMS	25 MARKS

#### **2nd SEMESTER**

MODULE	MODULE NAME	MARKS
	GR-A: CONTINUUM MECHANICS I	25 MARKS
MODULE 421:	GR-B: RIGID DYNAMICS	25 MARKS
MODULE 422:	CONTINUUM MECHANICS II	50 MARKS
MODULE 423:	TOPOLOGY, FUNCTIONAL ANALYSIS & OPERATOR THEORY	50 MARKS
MODULE 424:	GR-A: OPTIMIZATION TECHNIQUES	30 MARKS
	GR-B: CALCULUS OF VARIATIONS	20 MARKS
MODULE 425:	GR-A: THEORY OF RELATIVITY	25 MARKS
	GR-B: CLASSICAL ELECTROMAGNETISM	25 MARKS

#### **3rd SEMESTER**

MODULE	MODULE NAME	MARKS
MODULE 531:	GR-A: DISCRETE MATHEMATICS, GRAPH THEORY	40 MARKS
	GR-B: NONLINEAR DYNAMICS	10 MARKS
MODULE 532:	NUMERICAL ANALYSIS	50 MARKS
MODULE 533:	ADVANCED PAPER 1	50 MARKS
CBCC-A*:	CHOICE BASED CREDIT COURSE-A	50 MARKS
CBCC-B*:	CHOICE BASED CREDIT COURSE-B	50 MARKS

#### **4th SEMESTER**

MODULE	MODULE NAME	MARKS
MODULE 541:	NUMERICAL PRACTICAL	50 MARKS
	GR-A: STOCHASTIC PROCESS	25 MARKS
MODULE 542:	GR-B: STOCHASTIC DIFFERENTIAL EQUATIONS	25 MARKS
MODULE 543:	ADVANCE PAPER-2	50 MARKS
MODULE 544:	ADVANCE PAPER-3	50 MARKS
MODULE 545:	GR-A: INTEGRAL EQUATIONS & WAVELET TRANSFORMS	25 MARKS
	GR-B: PROJECT	25 MARKS

\*The courses are for the students of other disciplines.

\*See Annexure – I (List of CHOICE BASED CREDIT COURSE(CBCC)-A & CHOICE BASED CREDIT COURSE (CBCC)- B for Students of M. Sc. in Applied Mathematics will be available when University of Calcutta will provide to Narasinha Dutt College)

The course of Total marks 1000 has been divided into 20 (twenty) modules (including Project) each with full marks 50.



#### LIST OF ADVANCED PAPERS FOR MODULE AMATH 533 (For 3rdSEMESTER)

AMADV 5301	BASICS OF QUANTUM MECHANICS
AMADV 5302	INCOMPRESSIBLE FLUID MOTION
AMADV 5303	DYNAMICAL MODELS OF ECOLOGY
AMADV 5304	PLASMA KINETIC THEORY
AMADV 5305	ADVANCED OPTIMIZATION AND OPERATIONS RESEARCH -I
AMADV 5306	ADVANCED COMPUTATIONAL METHODS-I
AMADV 5307	THEORY OF ELASTICITY I
AMADV 5308	GEODESY AND GEOPHYSICS-I
AMADV 5309	DYNAMICAL METEOROLOGY
AMADV 5310	DYNAMICAL SYSTEM I
AMADV 5311	GENERAL RELATIVITY
AMADV 5312	ALGORITHMS AND DATA STRUCTURE

#### FOR MODULES AMATH 543 and AMATH 544 (For 4thSEMESTER)

AMADV 5401	QUANTUM INFORMATION AND QUANTUM COMPUTATION
AMADV 5402	QUANTUM FIELD THEORY
AMADV 5403	COMPRESSIBLE FLOW
AMADV 5404	TURBULENCE
AMADV 5405	COMPUTATIONAL FLUID DYNAMICS
AMADV 5406	DYNAMICS OF COMPLEX ECOLOGICAL SYSTEMS
AMADV 5407	FRACTALS AND CHAOS
AMADV 5408	MATHEMATICAL MODELS IN PHYSIOLOGY AND MEDICINE
AMADV 5409	ECONOPHYSICS
AMADV 5410	FLUID PLASMA THEORY
AMADV 5411	INSTABILITIES AND NONLINEAR PLASMA THEORY
AMADV 5412	ADVANCED OPTIMIZATION -II

AMADV 5413	ADVANCED OPERATIONS RESEARCH -II
AMADV 5414	ADVANCED COMPUTATIONAL METHODS-II
AMADV 5415	ADVANCED COMPUTATIONAL METHODS-III
AMADV 5416	THEORY OF ELASTICITY II
AMADV 5417	THEORY OF ELASTICITY III
AMADV 5418	GEODESY AND GEOPHYSICS-II
AMADV 5419	GEODESY AND GEOPHYSICS-III
AMADV 5420	ATMOSPHERIC THERMODYNAMICS
AMADV 5421	METEOROLOGICAL FORECASTING AND ANALYSIS
AMADV 5422	DYNAMICAL OCEANOGRAPHY
AMADV 5423	DYNAMICAL SYSTEM II
AMADV 5424	DYNAMICAL SYSTEM III
AMADV 5425	GRAVITATION AND BLACK HOLES
AMADV 5426	COSMOLOGY
AMADV 5427	ASTROPHYSICS AND RELATED DATA ANALYSIS
AMADV 5428	THEORY OF AUTOMATA
AMADV 5429	DATABASE MANAGEMENT SYSTEMS; GRAPH THEORY AND COMBINATORICS
AMADV 5430	ASTROSTATISTICS

### PG Office

- > Examination-in-Charge: Dr. Kuntal Chattopadhyay
- > Office-in-Charge: Dr. Sukhendu Kanrar
- > Office-Assistant (Academic): Sudeshna Chakraborty
- > Office-Assistant (Accounts): Ram Kaira
- > Office-Attendant: Pritambar Saha



#### **PG ACADEMIC CALENDER**

Academic Calender is as per Department of Applied Mathematics, Calcutta University.

#### **FEES STRUCTURE**

Amount to be paid for admission to M. Sc. in APPLIED MATHEMATICS (Self Financing) For Session 2020-2021

1st Semester	
Tuition Fees :	9,000/-
Session Charge :	1,000/-
Library Fees :	800/-
Admission Fee :	5,000/-
Exam. Fee :	2,000/-
Maintenance &	1,200/-
Development Fee	
Total :	19,000/-

3rd Semester		
Tuition Fees :	9,000/-	
Session Charge :	1,000/-	
Library Fees :	800/-	
Admission Fee :	5,000/-	
Exam. Fee :	2,000/-	
Maintenance & Development Fee	1,200/-	
Total :	19,000/-	

2nd Semester	
Tuition Fees :	9,000/-
Exam. Fee :	2,000/-
Total :	11,000/-

4th Semester	
Tuition Fees :	9,000/-
Exam. Fee :	2,000/-
Total :	11,000/-

#### Departmental Activities (Academic Session 2019-2020)

A picnic was conducted on New Digha park, Chandannagar, Hoogly on 26th January 2020 with departmental teachers, staff and PG students. By this students got opportunities to closely interact with teachers more freely. (Pictures are given separately)

#### PG Attendance

A candidate shall be eligible for appearing at any of the Semesters of P.G. Examination, provided he/she prosecutes a regular course of studies in the concerned subject offered by the University keeping percentage of attendance as specified bellow:

- a) A student attending at least 75% of the total number of classes\* held shall be allowed to appear at the concerned Semester Examination subject to fulfilment of other conditions laid down in the regulations.
- b) A student attending at least 60% but less than 75% of the total number of classes\* held shall, however, be eligible to appear at the concerned Semester Examination upon obtaining condonation order from the Vice-Chancellor (Principal for affiliated colleges) and on payment of requisite condonation fees/ short attendance fees as may be prescribed by the University from time to time.

c) A student attending less than 60% of the total number of classes\* held shall not be allowed to appear at the concerned Semester Examinations and he/she has to take re-admission to the same Semester in the very next year for attending the classes and appearing at the said Semester Examination subject to fulfilment of clause (a) or (b) above.

\*Such attendance will be calculated from the date of commencement of classes or date of admission, whichever is later.

#### Departmental Results, Publications & Academic Performances (Academic Session 2019-2020)

#### Results (M. Sc.):

**1st Semester (2018-19 batch under CBCS):** Sourav Jana of Mathematics Department has secured highest marks (69.20 %) in PG Departments of the College.

**2nd Semester (2017-19 batch):** Siddhartha Das of Mathematics Department has scored highest marks (86.4%) in the College..

**3rd Semester (2017-19 batch):** Amitabha Bhattyacharyya of Mathematics Department has scored highest marks (87.60%) in the College.

4th Semester (2017-19 batch): To be updated.

Academic Performances / Achievements: condensed list is provided in UG information file.

## Achievements



Shain Sagar Mollick (B.Sc. Part (III) Chemistry Hons) scored 76 out of 100 in Joint Admission Test for M.Sc. (JAM) 2020 and his All India Rank in JAM-2020 is 1 and getting admitted to IIT Bombay.

রসায়নে ভারত সেরা বাউড়িয়ার শাইন

বরে হেলে গবন রসায়নে জনাস করার সিদ্ধান্ত নেম, নানা রবন হায় নিশাহারার মরে। কী বরে টামন হেলের পরায় থবাঃ। মেমেও ক্ষরারশিশের মুযোগত পাইনি। পাইন নিরেই বাবারে সারস রেমায়। পাই টু পহান্ত নিরেই করির বাড বরে সেমারের হাম মরেছে ও পড়ার থবেও রোমার্ করেছে। বিন্ধু রারপর পড়ার হাবে বার হেলে মরেনি করির বাফ করা। তবু নীরে নার হেলে লড়ে গেছে নিরের কয় পুরবের লড়ে।

নাজে মনিচল থাকালে বেমনত প্রতিগড়করায় বে প্রতিভাবে আটনাছে লাবে না, তার প্রকৃষ্ট উল্লেখন নাইম। বর্তমানে সে মুম্বই মাইমাইচি থোকে এমএল দি করছে চায়। কিন্তু অভাব বড় মন্তরায়। এই মুমুহে উলারশিল গুলই মন্তোজন গঠনের। রাজ্য সবলার ও মাইমনিচি ভোলেলগুমেই জি বেনেডভাবে শাইনের ভবিয়াকে শালে নাঁডাতে লাবে না। এনটা জনারশিলের মাল্যা নিন আটাছে শাইন ও তার পরিবারে।



মংবাতে পড়াগেন্যা পৰা বিভাগিতা মতে। মাৰ্থমিকে ভালো জেলাগেঁত পৰ বাবা চেয়েছিল জেলে ঘাটিন মিয়ে পাতৃক। কিন্তু হেলেৰ ফেলেৰ কাছে হাৰ মানে। টকমকানিকে ও ভালো বেজাপঁট

শুবের কলম হার্তিবেদক: 'মাত্র দুটি পছায় সাচল হওয়া যায়: একটি হচ্ছে সাঁকি লব্দা নির্বালে করা, টিন্দ যা কৃত্রি করতে চাও। তার তির্বাচটি হচ্ছে, সেই লব্দে রাজ বরে যাওয়া (— মারিও কুওসে।

রাজড়া জেলার বাইড়িয়া থানার ভরাস্ত থাম গাহুবির ডেন্ডে লাইন সাগর মহিলে মনিটে এক অসময় সাধন করোছে। মেশের রধন্ন সারিত অভিটান ব্যেদন আইমাইটি, আইমাইএসসি, चाइकार इंडग्राम्टर मान्द्राम कराह कमा ता স্প্রার ইয়ে 101000 100 82 জোইয়াইটি জাম) আছে পুনো সেপে। মধ্যে নসায়নে গুৰুত্ব স্থান জানিকার করে স্বাইকে চত্রকে THERE I CH RAWER ARTHER HE REMEMBER WIN পর্তমানে। রবে জালনের সংগ্রামটা শাইনের জনা বেল করিন। তিম ভাই এক লোনের মনোরে বাবটি একমার লোমনোরে। রোমনার নলতে হারির কাছ। কন্দিনটোর মেনিন বাজাবে আমার পর क्षतित साइकत सावनित चुनदे चाताम । ताकारमत



N. D. College became the winner at Howrah District Football Meet 2019-2020 for Govt. and Govt. aided colleges organized by Ramakrishna Mission Vidyamandira, Belur Math defeating Ramakrishna Mission Vidyamandira College in tiebreaker.





N. D. College became back to back champion in Inter-College Volleyball Tournament (Men) organized by Calcutta University in 2019-2020 and in 2018-2019 respectively.





Amit Guchait became State champion in Discus throwing (Men) at State Athletics meet 2019-2020. He also won Gold in Discus throwing (Men) and in Shot put (Men) at Howrah District Athletics Meet 2019-2020.



Tista Adhurya won Silver in Discus throwing (W) at C. U. Inter-College Athletics Meet 2019-2020. She also won bronze in Discus throwing (W) at Howrah District Athletics Meet 2019-2020.





Sonia Khatun won bronze in Long-jump (W) at Howrah District Athletics Meet 2019-2020.

Akash Ghosh all India Rank 106 in JAM-2020 and getting admitted to IIT Bombay.

Suman Naskar all India Rank 417 in JAM-2020 and getting admitted to IIT Kanpur.

## Prospects

DEPARTMENTS	FUTURE AVENUES	
Anthropology	Civil Services, NGO, Health Care Services, Education Sector, Development Aid Work, Teaching	
Bengali	Teaching, W.B.C.S., Journalism, Script Writing, Social Media Related Job	
Botany	Research, Teaching in School, College & University, IITs, ICAR, Indian Agricultural Service, Indian Forest Service, Civil Service exams, Botanical Survey of India, PSC, UPSC Exams, Tea Garden, Scholarship of Foreign Universities.	
Chemistry	Post Graduation in different Universities in West Bengal and outside, Integrated MS-PhD in IISC, IISER, NISER, M.Sc in IITs, B.Tech (Applied), in C.V, M.Sc in ISM Dhandbad, M.Sc in Interdisciplinary Subjects	
Commerce	Post Graduation in different Universities, CA, ICWA, CS, Laws, Jobs in Bank, Govt. Services such as WBCS, BAAS, Clerkship, Bank Serice and other Non-Govt. Services.	
Computer Science	M.Sc, M.C.A, Job in IT, Bank, CESC, M.Tech, Ph.D, M.Phil, School Teacher, Lecturer, Website Department, On-line Business.	
Economics	PG studies and research, teaching, jobs in market research and analysis, opporunities in various financial bodies.	
Education	Teaching Jobs in schools and colleges, especially in numerous teachers training institutions.	
English	Teaching in schools and colleges, jobs in media, publishing houses, WBCS and other PSC jobs, Content Writing, Jobs in NGOs, Translation Assignment.	
History	Teaching in schools and colleges, Advocate, Govt. Services, Private Co. Services, Civil Services, i.e. W.B.C.S.	
Mathematics	Teaching in schools and colleges, Scope for Administrative jobs in WBCS, IAS, etc, Jobs in Railway, LIC, Banking Sector, Computer Oriented Job, Research work in different institutions for pursuing further study.	
Philosophy	Post Graduation in different Universities, Teaching, Civil Service, NGO and Social Work.	
Physics	Teaching and Research oriented assignment in Schools, Colleges, Universities and Institutes, various jobs through competitive exainations.	
Political Science	Post Graduation in University, Teaching Program, NGO, Civil Service, Social Work, etc.	
Sankrit	Teaching in schools and colleges, various jobs in Govt. Offices through competitive examinations.	
Urdu	Teaching, W.B.C.S, Social Media, Journalsim, etc.	
Zoology	Teaching in Schools, Colleges and other Institutions of learning, Jobs in the Pharmaceutical Sector, Laboratories.	

## List of Holidays

25th May, 2020	Monday
23rd June, 2020	Tuesday
1st August, 2020	Saturday
U	Tuesday
	Saturday
30th August, 2020	Sunday
17th September, 2020	Thursday
17th September, 2020	Thursday
2nd October, 2020	Friday
22nd October, 2020 to	Thursday
17th November, 2020	Tuesday
20th November, 2020	Friday
23rd November, 2020	Monday
27th November, 2020	Friday
30th November, 2020	Monday
25th December, 2020 to	Friday to
31st December, 2020	Thursday
1st January, 2021	Friday
12th January, 2021	Tuesday
	Saturday
	Sunday
25th January, 2021	Monday
26th January, 2021	Tuesday
	Tuesday & Wednesday
28th February, 2021	Sunday
11th March, 2021	Thursday
28th March, 2021	Sunday
29th March, 2021	Monday
2nd April, 2021	Friday
3rd April, 2021	Saturday
14th April, 2021	Wednesday
15th April, 2021	Thursday
1st May, 2021	Saturday
9th May, 2021	Sunday
26th May, 2021	Wednesday
16th May, 2021	Sunday
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	23rd June, 2020         1st August, 2020         11th August, 2020         15th August, 2020         30th August, 2020         17th September, 2020         2nd October, 2020         2nd October, 2020         2nd October, 2020         2nd November, 2020         20th November, 2020         20th November, 2020         27th November, 2020         27th November, 2020         27th November, 2020         25th December, 2020         25th December, 2020         1st January, 2021         12th January, 2021         24th January, 2021         26th January, 2021         26th January, 2021         28th March, 2021         28th March, 2021         29th March, 2021         20th April, 2021         15th April, 2021         16th April, 2021         26th March, 2021         26th March, 2021         26th April, 2021         26th April, 2021         26th March, 2021         26th March, 2021         26th March, 2021         26th May, 2021         26th May, 2021         26th May, 2021          26th May, 2021



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join hands for Skill Dev	elonment at	
affordable rat	tes.	
Countes	Durations (month)	Work areas in a nutshell
Certristate Course in Smart Phone Repairing Sech. Or & Sc)		In house service engg/matomic support engg
Chip Level Laptop Repairing	169	Laptop Tech / Laptep support mich.
Centilied Professional Accountant		In Accounts Manager/ Accounts Executive
Advanced Excel	0	Income Tax & TD3, Professional Tax, 051
Taily GST		Data Entry, Executive Billing, Sales Desk.
Spoken English & Personality Geosming	0)	Heishe can fit into any automated effice
Computer Application & Office Management	19	Programmian' Web Designer/ Web Developer
Automobile Mechanic	8	Automobile Mechanic
AC & Infrigmation Mechanic	18	AC & Refigeration Mechanic
Compater Mechanics Technicae		Companie Hardware Technician
Electronics & Electrical Equipment Engl. (Housebold)	- A	Historical
COV with Links Sechtrician	<u></u>	CCTV Technican
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he salient features of this joint initiative are as f		
	tional & Technical Ed	lucation.
The Institute has 100 years of Legacy in Voca		
	nt Corporation.	
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Training partner of National Skill Developme Join Certification by George Telegraph & Nar	asinha Dutt College,	
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Training partner of National Skill Developme Join Certification by George Telegraph & Nar	asinha Dutt College,	
Training partner of National Skill Developme     Join Certification by George Telegraph & Nar     State of the art Infrastructure & Industry orier     Affordable Course fees	asinha Dutt Coliege, nted training,	100%
Training partner of National Skill Developme     Join Certification by George Telegraph & Nar.     State of the art Infrastructure & Industry orier     Affordable Course fees     Option to attend class at Serampur George T	asinha Dutt College, nted training, felegraph Smart Cent	re. 100% Placement
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#### PLACEMENTS

1) Soumyadipta Karati (Chip level laptop Repairing): given interview with Adda Associates and selected.

2) Aritra Nandi (Certified Professional accountant): given Interview with S. S. Spares World Pvt. Ltd. and Kolkata Auto Agency Private Limited at placement fare. The results are pending.

3) Sayantika Khanra & Piyali Ghosh (Computer Application and Office Management): both of them are in final sem of the course. After the examination placement drive will be open for them.

4) Piyali Ghosh; Course: Computer Application and Office Management; Centre: Serampore; Rn: 2019/102/0012 ND; Session: A-M, 2019; Company: Ray Services, Dunlop; Rank: Back office executive; Salary: 7000 to 8000 per month.

Data Source: Assistant Director Training & Administration, George Telegraph Smart Centre.

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Published by : Dr. Soma Bandyopadhyay, Principal

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