# RAIDIGHI COLLEGE **PROSPECTUS** 2024-2025

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**ESTD** 

ta, West Bengal, India

ISO 9001:2015 **1st Cycle NAAC Accreditation-2016 NIRF** Participant (Affiliated to University of Calcutta) Estd. - 1995

Raidighi, South 24 Parganas, Pin – 743383, West Bengal Contact No.:+03174270027 / +9197353 10008 Website: www.raidighicollege.in E-mail: raidighicollege95@gmail.com



### PROSPECTUS: 2024-25





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# From the Desk of President



BEING ONE OF THE MEMBERS OF RAIDIGHI COLLEGE, I HAVE HAD AN OPPORTUNITY TO FEEL THIS TEMPLE OF LEARNING FROM THE VERY CORE OF MY HEART. THE COLLEGE HAS FACED A LOT OF HURDLES IN ITS WAY TO FLOURISHING. NOW IT STANDS AS AN EXEMPLARY INSTITUTION OF ITS KIND IN THIS LOCALITY OF THE SUNDARBANS. THOUGH THERE ARE PROBLEMS AN INSTITUTION HAS TO CONFRONT EVERY DAY, I STILL BELIEVE THAT OUR COLLECTIVE EFFORTS WILL ENRICH THE QUALITY OF EDUCATION FOR THE STUDENTS OF THIS REMOTE AREA.

**RAIDIGHI COLLEGE IS PROVIDING THE STUDENTS WITH A GREAT OPPORTUNITY AND** SCOPE IN DIFFERENT SUBJECTS - MODERN AND TRADITIONAL. THE COLLEGE AUTHORITY IS TRYING IT'S BEST TO PROVIDE GROWING POSSIBILITIES FOR THE BETTERMENT OF THE STUDENTS.

I WOULD LIKE TO CONVEY MY HEARTIEST WELCOME TO THE NEW BATCH OF STUDENTS WHOSE JOURNEY WITH OUR COLLEGE WILL COMMENCE FROM THE UPCOMING SESSION.

SHRI CHOWDHURY MOHAN JATUA PRESIDENT GOVERNING BODY RAIDIGHI COLLEGE





### History of Raidighi College

On May 16th, 1995 at the initiative of some sincere and selfless local people and under the guidance of a number of enthusiasts, Raidighi College started functioning. Time has flown fast and Raidighi College has stepped into its twenty-fifth year.

The college is now on the pacing track of progress and success, and on the threshold of a rapid expansion of infrastructure. Yet, there are many miles to tread before the dream becomes a reality, before the vision is transformed into action.

Raidighi College is located in an area which is socio-economically backward. Natural calamities are part and parcel of the people of this locality; students who come to pursue their higher studies are from extremely poor background. They sometimes fail to pay the minimum fees of education to the college. However, to assure the development of infrastructure for the cause of the students, we generally look forward to the allocation of grants by the different Government agencies. The college, throughout the academic year, follows a process of developing some infrastructural facilities, mostly for the welfare of our students.

It needs to be mentioned here that with the help of grants from U.G.C. and Sundarban Development Board, the construction of the girls' hostel of the college has been completed a couple of years back, and now it is fully functioning. In the near future, we also wish to construct a similar hostel for boys. The hostels, as we gather from our experience of running one, benefit those students who come to the college from far off areas and are therefore, face inconvenience by the hazards long distance commute to and from the college. Among our future plans rests also the construction of an auditorium





with adequate seating capacity and all modern facilities. We also give UGC - sponsored remedial coaching classes and coaching classes, guidance for different competitive examinations to the weaker section of ST. SC and OBC students.

We also intend to set up a modern computer training centre in the college itself, which will enable not only the students of the college but the students and eager people of the entire Sundarbans area to

receive training in computers and thereby discover new and fresh means to earn their livelihood. The college acts as a Study Centre of Rabindra Bharati University, which enables the students of Sundarbans to receive degrees in various post-graduate courses.

The Institute considers social awareness among the students as one of the mostimportant aspects to make them good citizens. The two units of the National Service Scheme (NSS) in the college have been paving the way in this direction. The volunteers of the NSS units have been doing a lot of works for the upliftment of the people of this interior part of Sundarbans. Arranging rallies and lectures on Health and nutrition oriented awareness and other STDS have been a few of the regular activities of the NSS. Blood Donation Camp is one of its regular activities. Cleaning of major public premises, organizing awareness programmes on illiteracy eradication etc. have been made mandatory for our volunteers. In 2019, the NSS volunteers organized a special camp at Kumropara village where our teachers and resource persons informed the local community about the health benefits of exercise and yoga, and arranged a free medical check-up for all the local villagers.

Our institute believes in the holistic development of our students – both intellectually and physically. We encourage our students to participate in different sports events both on university level and society level. Our football and kabaddi teams (both Boys and girls) are performing excellently



and consistently. Our players were selected to play at the national level. Students are enthusiastic to participate in other games and sports also, though unfortunately, due to the inadequacy of fund and a fully-developed infrastructure, they are not getting optimum opportunity to show their talent.

Our students also participate in different cultural competitions. Students of Political Science Department are participating in Youth Parliament and quiz contest every year. Recently, in February 2020, at an event organized by Vijaygarh Jyotish Ray College, our students participated in different segments, and a student from the Department of Food and Nutrition was adjudged the Second Best Singer for Rabindrasangeet. They are to be appreciated in this regard. Even while living in trying conditions in this remote part of the state, they are capable of winning prizes for the college. In near future we are planning to have audio visual classes to train them.

Most of the students of this institution are of first-generation learner. They possess little knowledge about co-curricular and extra- curricular activities. Still we have been trying hard to make them aware of other activities in the department. We have been providing them with opportunities to write down their own thoughts and imaginations. Wall magazines are the perfect example of their creative potential. The Geography Department has already been able to publish the 5th edition of its departmental journal 'Revolution' (Porikromon). Other departments are thinking on the same line. A few editions of different departmental wall magazines have already been published. Departmental seminars have also acquired a popular stature in our college. With the help of these, students are gradually getting ready to





interact and present regularly. Departmental get-together and educational tours are also encouraged.

Though we have not yet experienced any inter-departmental competitions, but it has been found that students are willing participate in different events, representing their respective departments. Quiz contest and debate competitions are the finest example of such activities. Our students organize 'Teachers' Day' programme every year both centrally and departmentally. The college also organizes Annual cultural competition in music, recitation, extempore, debate and quiz.

The Learning curve of our new students is fairly high as they grasp things quickly from the classes and from students of the preceding years. We have strong faith on our students that in near future they will definitely develop themselves to the extent of succeeding at different ventures after completing their degree here.

At this juncture we put on record our deep appreciation of the services of the original organizers, who had dreamt a dream of establishing an institution of higher learning in this lineage part of the Sundarbans and offer our respectful homage to those teachers and non-teaching employees whose selfless services made this dream a reality.

Through the support and co-operation of all concerned, Raidighi College will continue to evolve as a centre of excellence in learning.





### **PRINCIPAL'S MESSAGE**

### Greetings!

"We want education by which character is formed, strength of mind is increased, the intellect is expanded and by which one can stand on one's own feet." Swami Vivekananda

Education plays a key role in the overall development of the society. The role of education is definitely not limited to giving and grasping knowledge and theory. The true goal of education transcends much beyond just awarding degree and certificate to the students. I strongly feel that education is a blend of academic excellence and creativity and as the Principal of the College; my motto is to encourage and empower our students to grow as a strong, reflective and humble individuals with discerning minds, prepared to make a mark in all spheres of life. Effective teaching is about involving students not only in their learning journey, it is also about talking to them about their well-being, encouraging them and helping them develops their



skills simultaneously. The ultimate goal of education is the discovery of the meaning of life and the fulfillment of life and all mankind as well as for oneself. The quest of education is knowledge, humanity, culture, wisdom and sharpness but it should be noted that knowledge is not given but earned and character is not granted but cultivated.

Raidighi College was established in the year 1995 with the aim of empowering the feeble segment and developing the higher education in and around this part of Sundarbans, one of the geographically vulnerable regions of our country. And what better means could be then imparting education even to the person who stands at the last wrung of the socio-economic ladder. The Architect of Constitution Dr. Babasaheb Ambedker once said that education is the milk of lioness and one who consumes it shall never rest without roaring. After the three decades of our journey, we are confident to provide our students a wide variety of opportunities both in academic attainment and extensional activities.



You are all aware that some states in the country have adopted the National Education Policy and our state has taken the initiative in implementing it from June, 2023. Due to the implementation of NEP, there will be some changes in the structure and curriculum, but at the same time, it is an opportunity for the coming students to learn something new and practical. The NEP focuses on skill development courses along with an interdisciplinary and multi-disciplinary approach. The implementation of NEP is a challenge for all educational institutions and stakeholders, but we have to face the challenges, and that is the core of the education system

Today our vision is to produce well confident citizens ready to serve the nation in all emergencies like COVID pandemic or climatic hazards like cyclones in Sundarbans. We also are very much aware about the challenges and requirements of job market in various fields of business and industries. Our Career Guidance and Placement Cell is always involved to explore new opportunities for our college students after the graduation as per the understanding of NEP. Our NSS units, Green Club, Cultural and Heritage Cell, Equal Opportunity Centre, Sports Yoga and Fit India Cell are truly motivational for participatory practices in character development of our students with sincerity and innovative ideas to build a proper educational ecosystem in community.

Our college is very much resourceful with dynamic academic experts and faculties with national and international experience. This dedicated team of faculties supports a vibrant campus with activities and enthusiasm for better socio-cultural environment. Increasing number of girl students are one of the major strengths of our institution in this socio-economically challenged area as well as environmentally hypersensitive region. Our teachers are doing their best to ensure congenial atmosphere for knowledge development and skill enhancement that would help our students to stand out in this competitive world.

I welcome all the students enrolling into the college and ensure our patronage and support at each and every step that the student ascends to reach the zenith of academic success.

This is the spirit that must guide our intent and actions, one that will take Raidighi College to even greater heights.

Dr. Sasabindu Jana Principal



### Members of the Governing Body

рното	NAME	STATUS	ADDRESS
	Shri C.M. Jatua	PRESIDENT	Ex- Member of Parliament ( Mathurapur Constituency)
	Dr. Sasabindu Jana	SECRETARY (Ex-Officio)	Principal Raidighi College, South 24 Parganas
	Shri Shankar Halder	MEMBER (WB Govt. Nominee)	South 24 Parganas
	Shri Prashanta Halder	MEMBER (WB Govt. Nominee)	South 24 Parganas
	Dr. Soumen Chanda	MEMBER (CU Senate Nominee)	Principal, Fakir Chand College, South 24 Parganas
	Dr. Shukla Dutta (Maity)	MEMBER (CU Senate Nominee)	Retd. Principal, Shirakole College, South 24 Parganas
	Dr. Sudhin Sinha	MEMBER (Teachers' Representative)	Assistant Professor Department of History, Raidighi College
	Shri Sanat Kumar Purkait	MEMBER (Teachers'Representative)	Associate Professor Department of Geography, Raidighi College
	Shri Uttam Roy Mondal	MEMBER (Teachers'Representative)	Associate Professor Department of Mathematics, Raidighi College
	Shri Saktipada Jana	MEMBER (Non-Teaching Staff's Representative)	Head Clerk, Raidighi College



## MOTTO OF THE COLLEGE



The College motto is

### "JNANAM, SATYAM, MOKSHAM"

which translates to

**"KNOWLEDGE, THE TRUTH, THE ABSOLUTE"** 



**Knowledge (Jnanam)** To know the secrets of life and to understand that a mysterious force governs this universe – is knowledge. Knowledge widens and deepens our power to face the unavoidable, inevitable problems of life. It is a power to discover the Truth and to explore new avenues of living.

**The Truth (Satyam)** Indian philosophers, barring Charvaka, had adopted a generally approved method of searching for the Truth. Spiritual evidence, reasoning and experience – these are the three steps in this method. These are also similar steps adopted by modern science.

**The Absolute (Moksham)** "Who am I? What am I? Why am I here?" ~ If these questions be answered, only then we can attain our ultimate goal. We can find out the meaning of life and living by acquiring Knowledge through the path of Truth.



Taken together, these are the ideals that guide the College in its endeavour to carry out its mission of enlightening the local backward community with the concept of knowledge and progress through higher education.

Teachers are the most important individuals in our society – nothing is as powerful as the human touch in education.

George Lucas

"Most successful educators have accepted the evidence and have come to the conclusion that many of our students simply need to squirm to learn."

- Robert John Meehan (American Educator, Poet and Author)



### Vision

- **4** To offer quality education to under-privileged youths of rural Sundarbans
- Make students well-versed in subject matters.
- 4 Inculcate 21st century skills making students job-ready, self-sufficient.
- **4** Character-building through cultural, social, ecological commitments.

Our dream is "Education for Attaining the Absolute", and this is reflected in the College motto ~ "JNANAM, SATYAM, MOKSHAM", which, in turn, translates to "KNOWLEDGE, THE TRUTH, THE ABSOLUTE". The college endeavours to strengthen character, broaden mind, dispel superstition, impart moral values and consequently develop generations of worthy and responsible human beings who will build our future society. We want our students to contribute constructively towards nationbuilding by upholding the values of secularism, national integration and social commitment. We have a vision that the students coming out of our campus should be intellectually enlightened, emotionally sound, physically strong and practically efficient. We envision them to champion the cause of justice, truth and peace and be always open to further growth to attain the Absolute.

*Our vision encompasses three fundamental dimensions, each radiating positivity and opportunity:* 

### 1. Academic Excellence:

Through a curriculum focused on values and skills, the college fosters self-confidence, persistence, and leadership qualities, guiding students to aim high and illuminate their minds with knowledge while igniting their hearts with ambition.

### 2. Personality Development:

The college offers platforms for young adults to refine their ethics and leadership potential, aiming to cultivate a generation characterized by creativity, ethics, and a thirst for learning. By nurturing a mindset inclined towards holistic growth, the college equips students to navigate life's choices with integrity and wisdom.

### 3. Social Orientation:

Raidighi College is dedicated to empowering its students with wisdom and moral values, envisioning them as architects of a future society built on principles of worthiness and responsibility. Through instilling discipline rooted in sincerity, regularity, and punctuality, alongside fostering a deep sense of humanity, the college aims to mould socially conscious citizens.



### **Mission:**

### To realize the above visions, our missions are to:

- Have an effective road map that always remains relevant to ever-evolving dynamics of Higher Education scenario, job sector, society.
- Promote contemporary, ICT-enabled teaching methods augmenting student competency.
- Provide adequate infrastructure, necessary resources, conducive academic environment, favoring comprehensive cognitive growth.
- Promote capacity building, skill enhancement, professional ethics to promote employability
- Create a culturally sensitive, inclusive milieu, with participation in community services.
- Inculcate climate literacy, gender sensitization
- Promote traditional Indian knowledge, philosophy, culture and their relevance in current times.

### **O**BJECTIVES

### "Transforming Students to Ideal Countrymen"

The primary intentions of the College are as follows~

- > To ensure and sustain Quality in education
- > Advancement of learning accompanied by modern teaching aids
- Provision of need based higher education to cope with the changing requirements of the contemporary society
- Encourage a simultaneous holistic development of the students during the process of up gradation of their career and personality through community work
- The planning and functioning of all activities of this institution revolve around the vision, mission and objectives of the College. The thought behind the vision and the mission has been effectively conveyed to all the stakeholders of the college through the involvement and contribution of the College management and senior faculty. The College communicates and tries to fulfill its vision, mission and objectives through various activities as follows~
- The vision, mission and objectives of the college are displayed in noticeable areas in the campus so that the entire student community and faculty members are reminded of the great principles the college stands for.



- Giving shape and reality to the institutional goals involves the meticulous development of an action plan for each academic session and its sustained implementation. This starts with the preparation of a carefully designed academic calendar. The goals are mentioned in the academic calendar so that everyone can know more about the institution and its ideals.
- The Principal of the college addresses the college freshers every year for a general orientation where the vision, mission and objectives of the College are conveyed to them by highlighting the academic as well as extracurricular aspects with special emphasis on all round development.
- The Students' Union of the College organizes a programme to welcome the freshers each year wherein the newcomers are made aware about the vision, mission and objectives of the college.
- All campus programmes and special occasions begin with a reminder of the key goals of the institution.
- > The Teachers' Council welcomes any new faculty with a message that highlights the noble ideas and ideals of the College.
- The college website is periodically updated and aims at better connectivity with the past, present and prospective future students. The website provides information about courses offered, faculty, infrastructural facilities, administration etc. All the events, examinations, seminars, workshops and cultural programmes of the college are posted on the website to keep the students, staff, faculty and other stakeholders regularly updated. The College website acts in tandem with the website dedicated for online admissions to conduct the online admission process.
- The annual College magazine 'SRIJONI' facilitates the creative potential of the students as well as the teachers.

Through our well-planned and periodic parent-teacher meetings, the parents and guardians develop a sense of belonging towards the Institution. The objectives of the College are conveyed to them during these meets.



### **SWOC of Raidighi College**

### **Institutional Strength-Weakness-Opportunity-Challneges**

### Strengths:

#### 1. Robust Work Culture:

- Lectures, tutorials, and laboratory works are consistently conducted according to the academic calendar, with a comprehensive mechanism in place for planning, delivery, and evaluation.

#### 2. Transparent Admissions and Appointments:

- Adherence to UGC rules ensures transparency in admissions and appointments, bolstered by a highly qualified and committed teaching and non-teaching staff.

#### 3. Modern Teaching Facilities:

- Despite financial constraints, the college offers modern teaching aids including audio-visual classrooms, smart classrooms, a well-equipped library, science laboratories, and computer facilities.

### 4. Active Engagement in Social & Environmental Initiatives:

- Proudly hosting two NSS units, maintaining a medicinal plant garden, running a Green Club, and conducting various community awareness programs showcase the college's commitment to social responsibility.

### 5. Green Campus Initiative:

- The aesthetically pleasing and clean campus environment aligns with the ethos of the Swachh Bharat Mission, providing an ideal setting for learning and growth.

### 6. Motivated Student Body:

- Despite socio-economic challenges, students demonstrate a strong desire for personal growth and academic success, fostering a sense of loyalty and belonging within the college community.

### 7. Higher Education and Employment Opportunities:



- Many students from humble backgrounds pursue higher education or secure satisfactory employment, reflecting positively on the college's impact on student futures.

### 8. Expansion of Courses:

- Introduction of Honours courses in Chemistry & Botany and General courses in Philosophy and Physical Education in 2018 demonstrates the college's commitment to academic diversity and enrichment.





### Weaknesses:

#### 1. Rural and Remote Location:

- The college's location in a rural and remote area poses logistical challenges for access and outreach.

### 2. Underprivileged Demography:

- A majority of the local population belonging to underprivileged SC, ST, and minority groups presents socio-economic barriers to education.

### **3. Financial Constraints:**

- Severe financial limitations impede the college's ability to invest in infrastructure and resources necessary for academic enhancement.

### 4. Power Shortages:

- Inadequate power supply in the area hampers laboratory work and inhibits the use of modern learning techniques.

### 5. Infrastructure Deficiency:

- Insufficient infrastructure impedes the conduct of remedial classes, tutorials, and counseling sessions, hindering student support services.

### **Opportunities:**

### **1. Research and Professional Development:**

- Encouragement for teachers to undertake research assignments and participate in national and international seminars opens avenues for academic growth and collaboration.

### 2. Skill Enhancement Programs:

- Offerings such as Spoken English classes, competitive exam coaching, and computer training enhance student employability and skills.

### 3. Faculty Exchange and Seminars:



- Faculty exchange programs and national-level seminars facilitate networking and collaboration beyond the college, enriching academic discourse.

### 4. Career Counseling and Industry Interaction:

- Career workshops and planned interactions with industrial partners provide avenues for career guidance and potential employment opportunities.

### **Challenges:**

### **1. Improving Academic Performance:**

- Enhancing the quality of academic performance among students requires targeted interventions and support mechanisms.

### 2. Industry-Institution Interaction:

- Creating avenues for industry-institution interaction to generate employment opportunities and bridge the gap between academia and industry is essential.

### 3. Financial Sustainability:

- Rising costs of laboratory equipment and consumables challenge the institution's financial sustainability, impacting its ability to provide necessary resources.

### 4. Addressing Communication and Intellectual Ambience:

- Improving communication skills and fostering a more intellectually stimulating environment among students from diverse backgrounds is a continual challenge.

### 5. Seasonal Hazards & Disasters by Natural Calamities:

- Due to the vulnerable topographic condition of the Sundarbans, the college gets viciously affected by cyclones and floods, every year. With a threat of this magnitude, scopes for sustainable development and progression for the institute seems a far cry at times.





#### HULLADEK HONOURS

for the prestigious Hulladek Honours 2024. This event aims to recognise and celebrate outstanding contributions and achievements in the field of sustainability within our community.

Join us for an Inspiring day filled with award presentations, keynote addresses and networking opportunities followed by lunch.

Yours faithfully, Nandan Mall

DHONO DHANYO AUDITORIUM KOLKATA 09:00 am onward

Hulladek





#### GPS Map Call

Kolkata, West Bengal, India 7, Ramgopal Ghosh Road, Lahikal Compound, Cossipore, Cossipore, Kolkata, West Bengal 700002, India Lat 22.617594°



# **TEACHING STAFF**



### PRINCIPAL Dr. Sasabindu Jana

### <u>BURSAR</u> Prof. Sanat Kumar Purkait

Department of Bengali		
1	Dr. Sasabindu Jana (M.A., PhD.)	Principal
2	Dr. Manab Kanti Baidya (M.A., PhD.)	Assistant Professor
3	Prof. Sonali Basu (M.A.)	SACT II
4	Prof. Moloy Mondal (M.A.)	SACT I
5	Prof. Chandra Baidya (M.A.)	SACT II



Department of English				
1.	Dr. Suvankar Ghosh Roy Chowdhury (M.A.)	Assistant Professor		
2.	Prof. Debasish Biswas(M.A., M.Phil.)	Assistant Professor		
3.	Prof. Bidyut Saha (M.A.)	SACT II		
	Department of Educatio	n		
1.	Prof. Suprity Sarkar (M.A., M.Phil.)	Assistant Professor		
2.	Prof. Sital Singh (M.A.)	Assistant Professor		
4.	Prof. Tanmoy Purkait (M.A.)	SACT I		
5.	Prof. Sharmila Ray(M.A.)	SACT II		
6.	Prof. Pravati Kapat (M.A.)	SACT II		
	Department of Geography			
1.	Dr. Sisir Chatterjee (M.Sc., Ph.D.)	Associate Professor		
2.	Prof. Sanat Kumar Purkait (M.Sc., P.G. Dip. In Applied GIS & RS)	Assistant Professor		
3.	Prof. Swarup Purkait (M.A.)	SACT II		
4.	Prof. Arindam Bhattacharya (M.A.)	SACT I		
	Department of History			
1.	Dr. Sudhin Sinha (M.A., Ph.D.)	Assistant Professor		
2.	Dr. Jahan Ali Purkait (M.A., Ph.D.)	Assistant Professor		
3.	Prof. Ramesh Chandra Das (M.A.)	SACT I		
4.	Prof. Begam Naziya Sultana (M.A.)	SACT II		
5.	Prof. Sarbani Halder (M.A.)	SACT II		
6.	Prof. Himangsu Sekhar Halder (M.A.)	SACT II		
	Department of Philosop	hy		
1.	Prof. Atasi Mallick Mandal (M.A.)	SACT II		
Department of Physical Education				
1.	Prof. Hamidur Rahman Molla(M.A.)	SACT II		
2.	Prof. Bularani Mondal (M.P.Ed.)	SACT II		
	Department of Political Science			
1.	Dr. Hamid Iqbal (M.A., Ph.D.)	Assistant Professor		
2.	Prof. Dibbyendu Saha (M.A. M. Phil)	Assistant Professor		
3.	Prof. Shakuntala Basu (M.A.)	SACT II		
4.	Prof. Manas Gayen (M.A.)	SACT II		



Department of Sanskrit			
1.	Prof. Santi Baidya (M.A.)	SACT II	
	Department of Botany	,	
1.	Dr. Madhumita Mazumder (M.Sc., Ph.D.)	Assistant Professor	
2.	Prof. Asim Panda (M. Sc.)	SACT II	
3.	Prof. Durbadal Burman (M. Sc.)	SACT II	
4.	Prof. Debanjan Pandit(M. Sc.)	SACT I	
	Department of Microbiol	ogy	
1.	Dr. Arunima Biswas (M.Sc., Ph.D.)	Assistant Professor	
2.	Dr. Shakuntala Ghorai (M.Sc., Ph.D.)	Assistant Professor	
3.	Prof. Prabir Sahoo (M.Sc.)	SACT II	
Department of Physics			
1.	Dr. Shreyasi Pal (M.Sc., Ph.D.)	Assistant Professor	
2.	Dr. Amitava Moitra(M.Sc., Ph.D.)	Assistant Professor	
3.	Prof. Sankar Kumar Santra (M.Sc.)	SACT II	
4.	Prof. Chanchal Kr. Das (M.Sc.)	SACT II	
5.	Prof. Swati Purkait (M.Sc.)	SACT II	
	Department of Chemist	ry	
1.	Dr. Debasree Saha (M.Sc., Ph.D.)	Assistant Professor	
2.	Prof. Joydeb Roy (M.Sc.)	SACT II	
3.	Prof. Shrabony Kar (M.Sc.)	SACT II	
4.	Prof. Surojit Khan (M.Sc.)	SACT II	
	Department of Mathemat	tics	
1.	Prof. Uttam Roy Mandal (M.Sc.), M. Tech. (Computer Science)	Associate Professor	
2.	Dr. Payel Ghosh(M.Sc., Ph.D.)	Assistant Professor	
3.	Prof. Goutam Baidya (M.Sc.)	SACT II	
4.	Prof. Debabrata Jana (M.Sc.)	SACT II	
5.	Prof. Swadhin Banerjee (M.Sc.)	SACT II	
	Department of Food & Nutrition		
1.	Dr. Rukshana Irani (M.Sc.)	Assistant Professor	
2.	Dr. Arvinda Shaw ((M.Sc. Ph.D.)	Assistant Professor	



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3.	Prof. Jayanti Dhara (M.Sc.)	SACT I	
4.	Prof. Shrabanti Kundu (M.Sc.)	SACT I	
	Department of Zoology		
1.	Prof. Pintu Mondal (M.Sc.)	Assistant Professor	
2.	Dr. Ishita Samajdar (M.Sc. Ph.D.)	Assistant Professor	
3.	Prof. Ashraful Alam (M.Sc.)	SACT II	
5.	Prof. Manjusree Das (M.Sc.)	SACT II	
6.	Prof. Safika Sultana (M.Sc.)	SACT II	
7.	Prof. Sk. Abul Kasem Sk.(M.Sc.)	SACT II	
Library			
1.	Sri Barun Kanti Halder (M. Lis, M. Phil)	Librarian	



on his 50th Punyatithi (1894-1974)

### 4th February

He was an Indian Physicist and Mathematician remembered for his work in Quantum Mechanics. He is most known for working with Albert Einstein on the Bose-Einstein Condensate, which was later named as **Boson or God Particle**.





### **Members of the Non-Teaching Staff**

Sl No	Name of the Staff	Designation
1.	Sri Saktipada Jana (M.A., B.Ed.)	Head Clerk
2.	Sri Manturam Purkait (B.Com.)	Cashier
3.	Sri Paritosh Bar (M.A.)	Typist
4.	Sri Annada Munda (VIII Passed)	Peon / Bearer
5.	Zakir Hoosen Khan (B.A.)	Library Peon
6.	Sri Netaji Halder (VIII Passed)	Lab Attendant (Geography)
7.	Ranija Khanam (M.P.)	Lady Attendant
8.	Sri Bapi Adhikari (VIII Passed)	Guard
9.	Sri Mahadev Sardar (VIII Passed)	Karmabandhu

CONTRACTUAL STAFFS			
1.	Indranarayan Bhadra (H.S.)	Library Peon	
2.	Rauf Molla (B.Com.)	Accountant	
3.	Debashish Halder (B.Sc.)	Lab Attendant (Physics) (Casual)	
4.	Priotosh Halder (B.A.)	Office Assistant (Casual)	
5.	Sudipta Samanta (B.A.)	Lab Attendant (Chemistry) (Casual)	
6.	Dipankar Saha (B.A.)	Office Assistant (Casual)	
7.	Kaushik Jatua (B.A.)	Lab Attendant (Zoology) (Casual)	
8.	Kamal Krishna Khanra (B.A.)	Lab Attendant (Physical Ed.) (Casual)	







# <u>Regulations relating to Examinations for the semester wise Three-Year B.A./B.Sc. (Multi Disciplinary Courses under CCF, 2022) Courses of Studies conducted by the University of Calcutta</u>

**1)** The Three-year B.A. /B.Sc. (MDC) Course of Studies under CCF, 2022 shall consist of Six (6) Semesters (Semester-I, Semester-II, Semester-III, Semester-IV, Semester-V and Semester-VI) with exit options after 2<sup>nd</sup> & 4<sup>th</sup> Semesters.

2) Semester End Examinations are to be held ordinarily at the end of the concerned Semester, i.e., Semester-I, Semester-III, Semester-V, in **December-January** and Semester-II, Semester-IV, Semester-VI, in **June-July**.

### 3) <u>Requisite Attendance</u>:

(i) A Student attending at least 75% of the total number of classes\* held shall be allowed to appear at the concerned Semester End Examination subject to fulfilment of other conditions laid down in the regulations.

(ii) A Student attending at least 60% but less than 75% of the total number of classes\* held shall be allowed to appear at the concerned Semester End Examinations subject to the payment of prescribed condonation fees and fulfillment of other conditions laid down in the regulations.

(iii) A Student attending less than 60% of the total number of classes\* held shall not be allowed to appear at the concerned Semester End Examinations.

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

Calculation of attendance percentage shall include all the courses offered in the concerned semester.

Full Marks			
Non MCQ	мсq	Duration	
≤ 25	≤ 50	1 hour	
>25 but ≤ 50	>50 but ≤100	2 hours	
>50 but ≤75		3 hours	
>75 but ≤100		4 hours	

#### 4) <u>Duration of Theoretical Examinations.</u>

*Note :-* Duration of the Practical examinations shall be determined by the concerned U.G. Board of Studies duly approved by the appropriate authorities.

**5)** a) The Semester End examinations shall comprise of the examinations in Core papers & Minor papers and the said examinations shall be held at away centers for the Theoretical examinations. Practical part & Tutorial part, will be held at the home centers. These examinations will be called Semester End examinations.

**b)** (i) The examinations in SEC, IDC, AEC, CVAC shall be held at home centers before the commencement of Semester End examination.

(ii) In respect of AEC & the compulsory CVAC, the examinations shall be held at the home centers and the setting of question papers & scheduling of examination shall be done by the University and the answer scripts will be evaluated by the teachers of the respective colleges.

(iii) In respect of SEC, IDC & the optional CVAC (4<sup>th</sup> CVAC to be offered at the 2<sup>nd</sup> semester), the examinations shall be held at the home centers & the colleges will arrange for setting of question papers, scheduling of examinations and the answer scripts shall be evaluated by the teachers of the concerned colleges.

(iv) The Controller of examinations shall fix the dates of submission of marks for SEC, IDC, AEC & CVAC. Ordinarily, the process of marks submission by the colleges to the University shall be completed before the commencement of Semester End examinations.



(v) In case, a student who does not enroll or is not eligible for the Semester End examination, marks obtained by the candidate in SEC, IDC, AEC, CVAC of the said Semester shall not be retained in the credit of the student.

#### 6) Medium of Answer

For examinations in subjects other than those are language-based candidates shall have the option of writing their answers in either Bengali or English unless instructed otherwise in respective question paper(s).

For examinations in AECs (i.e., Bengali, Hindi, Urdu, Compulsory English & Alt. English) candidates shall have to write their answers in the respective language only.

#### 7) An Examination shall be held always under the current syllabus

**8)** First semester classes for B.A. /B.Sc. courses of studies shall commence ordinarily within thirty days from the date of publication of results of the H.S. Examination of the year conducted by the West Bengal Council of Higher Secondary Education. Classes for second semester to sixth semester shall commence ordinarily within seven days from the date of completion of lower Semester End examination of the year respectively (e.g. class of 2<sup>nd</sup> semester shall commence within seven days from the completion of 1<sup>st</sup> semester examination).

**9)** An affiliated College/Institution shall submit application forms in prescribed format duly filled in by the candidates intending to appear at the said Semester End examination(s) to the Controller of Examinations within the last date fixed by the University.

Admit Card for an examination shall not be issued to the college concerned in favour of a candidate unless his/her application is duly filled-up in all respects and particularly in regard to:

i)Date of admission to the first semester class with subject combination, ii) year of first appearance in the examination of the semester concerned and iii) year(s) of appearance (s) in the semester-I/semester-II/ and semester -III / semester-IV/ semester - V/ semester-VI Examinations as the case may be together with the results thereof and such other information as may be required by the University from time to time and duly endorsed by the Principal testifying his/her a) good conduct,



b) requisite attendance record in theoretical and practical/tutorial classes in each of the subjects in which he/she intends to appear and c)eligibility under this regulations for appearance at the concerned examination and in the said subject(s).

#### 10) Qualifying Marks, SGPA & CGPA

(i) In order to earn the corresponding credit of any paper, a candidate has to secure 30% marks separately in Theory & Practical/Tutorial component of the said paper, whichever is applicable.

(ii) SGPA : Semester Grade point Average (SGPA) shall be calculated provided a candidate secures qualifying marks in all the papers of the concerned Semester. For a candidate failing to obtain qualifying marks in one or more paper the SGPA will be shown as "NA (Not Applicable)".

(iii) CGPA: The Cumulative Grade Point Average (CGPA) shall be calculated on the basis of the SGPAs of all the Semesters. Ordinarily the CGPA will be calculated after the 6<sup>th</sup> Semester. For candidates seeking exit after the 2<sup>nd</sup> /4<sup>th</sup> Semester, CGPA will be calculated accordingly, provided the candidates completed a 3 credit internship.

In order to get CGPA a candidate shall have to clear all the Semesters up to that level, provided the candidate completes a 3 credit internship. For a candidate with 'NA' shown against SGPA in one or more semesters, CGPA shall be shown as 'NA'.

**11)** If a candidate secures qualifying marks in all the papers of all the six semester examinations and secures a minimum of CGPA 3.0, the candidate will get a Three year B.A./B.Sc. degree as the case may be, provided the candidate also completes a 3 credit internship.

12) (i) A candidate who is eligible to appear at any of the Semester End Examinations, does not enroll or does not appear at the examinations or fails to secure qualifying marks in one or more paper(s) at the concerned examinations, as well as a candidate not eligible to appear at the Semester End examination, will be allowed to attend the classes in the next higher semester, as applicable and may appear at the said higher Semester End examination provided the candidate is otherwise eligible.

(ii) A candidate who fails to secure qualifying marks in one or more papers of a semester may appear in those paper(s) when the concerned Semester Examinations will be held next along with the higher semester examinations, if otherwise eligible.



#### Explanation :-

Candidates not eligible/ not enrolling for an **odd Semester End** examination will be eligible to join the next successive **even semester classes** and appear at the respective examinations, if otherwise eligible. However, such candidates shall have to join and enroll the **odd semester class** and will appear at the corresponding odd Semester End examination (for which they were previously not eligible or not enrolled) before joining the next higher odd semester classes.

Similarly, Candidates not eligible/ not enrolling for an **even Semester End** examination will be eligible to join the next successive **odd semester** classes and appear at the respective examinations, if otherwise eligible. However, such candidates shall have to join and enroll the **even semester** class and will appear at the corresponding **even Semester End** examination (for which they were previously not eligible or not enrolled) before joining the next higher odd semester classes.

**13)** If a candidate secures qualifying marks in Practical Paper(s)/ Project Work/ Tutorial but fails to secure qualifying marks in Theoretical paper(s), the marks of Practical Paper(s)/ Project Work/ Tutorial shall be retained.

Similarly, If a candidate secures qualifying marks in Theoretical papers but fails to secure qualifying marks in Practical Paper(s)/ Project Work/ Tutorial, the marks of Theoretical papers shall be retained.

#### 14) Cancellation of Examination

Candidate may apply through the Principal for cancellation of enrollment of the concerned Semester End examination within fifteen working days from the date of completion of theory papers of the said examinations. Such option for cancellation of examination once exercised cannot be revoked.

#### 15) <u>Grace Marks</u>

A candidate who fails to obtain qualifying mark in any paper(s)/ component of paper(s) in any Semester End examination for shortage of one mark shall be awarded one grace mark in such paper(s)/component of paper(s). Grace marks will be shown in the mark sheet.



### 16) <u>Re-examination/Review</u>

i) Re-Examination/review is applicable only for non MCQ Theoretical papers/Theoretical component of paper(s) of the Semester End examination. Reexamination/ review is not permissible for SEC, IDC, AEC, CVAC and Practical & Tutorial Examinations and Project Work.

ii) A candidate will be eligible to apply for review for answer scripts if he/she appears at the concerned Semester End examination as a whole.

iii) A candidate shall be allowed to apply for re-examination/ review of not more than 2(two) Theoretical papers/ component of papers in each Semester End i.e.
**Core, Minor** taken together, provided that he/she has scored qualifying marks, i.e., 30% in the remaining papers of that Semester.

Marks awarded on re-examination will be taken as the marks obtained by the candidate in that paper, provided, however, if on re-examination the marks get enhanced by more than 15% or get reduced by more than 5% compared to the marks obtained by the candidate previously (percentage will be calculated on the basis of the full marks of the theoretical component of that paper) the script of the said paper will be referred to the third examiner. Among the marks awarded by three examiners, i.e., original examiner, second examiner (re-examiner) and the third examiner, the average of the two closer marks obtained will be awarded. Revised marks will be given effect, provided it does not lead to lowering of Letter Grade.

### (17)

#### Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

A 10-point grading system shall be followed for the purpose of Grade Point Calculation, as shownbelow.

Percentage of Marks	Grades	Numerical Grade Points
≥ 90% to 100%	A++	9.0 - 10
≥ 80% but < 90%	A+	8.0 - 8.9
≥ 70% but < 80%	A	7.0 - 7.9
≥ 60% but < 70%	B+	6.0 - 6.9
≥ 50% but < 60%	В	5.0 - 5.9
≥ 40% but < 50%	C+	4.0 - 4.9
≥ 30% but < 40%	С	3.0 - 3.9
< 30%	F	0
Absent	Ab	0

- i) Numerical Grade Point shall not be calculated in respect of a failed paper
- ii) The multiplicative factors shall be 0.10 for all Grades for the purpose of calculating numerical Grade Point.

#### Example :

If the student secures P%, where  $P \ge 30$  his/her grade point will be  $[3.0 + {(P - 30) \times 0.1}]$  or simply  $30 \times 0.10 = 3$ 

If a student scores 52% in a particular paper, his/her grade point for the paper will be $(3.00 + 0.1 \times 22) = 5.20$  or simply,  $52 \times 0.10 = 5.2$ 

### 18) (a) Semester Grade Point Average (SGPA)

The Semester Grade Point Average (SGPA) will be the weighted average of the numerical grade points obtained in all the papers of the given semester, where Weights refer to the Credits assigned to the concerned papers. If the Numerical Grade Points obtained by a student in different papers of a Semester are denoted by Pi and the credit of the corresponding papers are denoted by Ci , the SGPA will be  $[\Sigma(Pi \times Ci) / \Sigma Ci]$  where i=1 to n, and n= no. of papers in the Semester. The SGPA shall be shown in the mark sheet up to the third decimal point.


#### 18)(b) <u>Cumulative Grade Point Average (CGPA)</u>

Cumulative Grade Point Average (CGPA) over six semesters shall be the weighted average of the six SGPAs.

CGPA =  $(\Sigma(SGPAj \times Cj) / \Sigma Cj)$  where j = 1 to 6. CGPA shall be calculated and shown up to three decimal places. SGPAj is the SGPA of the j<sup>th</sup> Semester (j=1 to 6) and Cj is the total credit of j<sup>th</sup> Semester used for Grade Point Calculation.

CGPA	Letter	Remarks
	Grade	
9.000 - 10.000	A++	Outstanding
8.000 - 8.999	A+	Excellent
7.000 - 7.999	А	Very Good
6.000 - 6.999	B+	Good
5.000 - 5.999	В	Average
4.000 - 4.999	C+	Fair
3.000 - 3.999	С	Satisfactory
0.000 - 2.999	F	Fail

The grade of the candidate on the basis of CGPA will be as follows:

Both SGPA and CGPA will be rounded off to the third place of the decimal and will be shown as such on the grade sheet. The grade sheet issued at the end of each semester shall include the total marks obtained in each paper /module as well as the SGPA, the total marks obtained in that semester and the credit earned in the semester concerned. The final grade sheet, shall include the SGPA of 2/4/6 semesters, as applicable CGPA, Letter Grade, the marks obtained, total marks and the total credits earned.



#### 19) <u>Degree</u>

- i) A candidate clearing all the papers of the 1<sup>st</sup> and 2<sup>nd</sup> semesters and also completing a 3 credit Internship and exiting the course at the end of the 1<sup>st</sup> year shall get a certificate of 45 credits.
- ii) A candidate clearing all the papers of the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> semesters and also completing a 3 credit Internship and exiting the course at the end of the 2<sup>nd</sup> year shall get a Diploma of 88 credits.
- iii) A candidate clearing all the papers of the 1<sup>st</sup> to 6<sup>th</sup> semesters and also completing a 3 credit Internship, obtaining a minimum CGPA of 3.00 and exiting the course at the end of the 3<sup>rd</sup> year shall get a 3-year B.A./B.Sc. degree, as the case may be.
- iv) A candidate, after successful completion of a Three-year degree course B.A. /B.Sc. shall not be entitled to seek admission to B.A./B.Sc./ B.Com. courses of this University.

	3 YEARS BA Multidisciplinary Degree Programme										
	Subject Combinations for 1st Semester 2023-24										
CC1 (Core Course 1)	CC2 (Core Course 2)					CVAC					
BENGALI	EDUCATION	POLITICAL SCIENCE	PHILOSOPHY	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
EDUCATION	PHILOSOPHY	HISTORY	POLITICAL SCIENCE	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
BENGALI	HISTORY	POLITICAL SCIENCE	EUCATION	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
POLITICAL SCIENCE	EDUCATION	HISTORY	BENGALI	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
BENGALI	SANSKRIT	HISTORY	POLITICAL SCIENCE	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
PHYSICAL EDUCATION	HISTORY	POLITICAL SCIENCE	SANSKRIT	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
GEOGRAPHY	HISTORY	BENGALI	POLITICAL SCIENCE	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
BENGALI	ENGLISH	EDUCATION	HISTORY	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					

	3 YEARS B.Sc Multidisciplinary Degree Programme										
	Subject Combinations for 1st Semester 2023-24										
CC1 (Core Course 1)	CC2 (Core Course 2)	MINOR	IDC1	AEC	SEC	CVAC					
CHEMISTRY	MICROBIOLOGY	FOOD & NUTRITION	ZOOLOGY	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
ZOOLOGY	GEOGRAPHY	PHYSICAL EDUCATION	BOTANY	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
FOOD & NUTRITION	CHEMISTRY	ZOOLOGY	BOTANY	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
MATHEMATICS	PHYSICS	CHEMISTRY	PHYSICAL EDUCATION	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
MICROBIOLOGY	ZOOLOGY	CHEMISTRY	GEOGRAPHY	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					
ZOOLOGY	BOTANY	CHEMISTRY	FOOD & NUTRITION	COMP. ENGLISH	SEC (CC1)	ENVS & CONSTITUTIONAL VALUES					



#### SAMPLE SUBJECT COMBINATION of Three-Year B.A/B.SC Multidisciplinary Programme:

		TH	REE-YEAR B.A/	B.SC MUL	TIDICIPLINARY	COURSE			
		SAMPLE SU	JBJECT COMBIN	ATION OF D	DEPARTMENT C	F MATHEMATI	CS		
	CC1	CC2	Minor	IDC	AEC	SEC	CVAC	Summer Internship	Total Credit
Semester	8x4= 32	8x4= 32	6x4= 24	3x3=9	4x2= 8	3x4=12	4x2=8	1x3= 3	128
1	MATHEMATICS 1	PHYSICS 1	xxxx	Physical Education	COMPULSORY ENGLISH	MATHEMATICS SEC 1	ENVS & Constitutional Values	xxxx	21
	MATHEMATICS 2	PHYSICS 2	XXXX	ZOOLOGY	COMPULSORY	PHYSICS	ENVS &	If exit	21
2	Million III Co B	111101002		2002001	ENGLISH	SEC 2	Bengali	Internship	
	-				-				
3	MATHEMATICS 3	PHYSICS 3	CHEMISTRY 3	BOTANY	ALT. ENGLISH	CHEMISTRY SEC 3	XXXX	XXXX	21
		1		1	1	1	I	1	
	MATHEMATICS 4A	PHYSIICS 4A	CHEMISTRY 4	XXXX	ALT. ENGLISH	xxxx	XXXX	If exit Internship	22
4	MATHEMATICS 4B	PHYSIICS 4B							
						1			
	MATHEMATICS 5A	PHYSICS 5	CHEMISTRY 5A	XXXX	XXXX	XXXX	XXXX	XXXX	20
5	MATHEMATICS 5B		CHEMISTRY 5B						
	MATHEMATICS 6A	PHYSICS 6A	CHEMISTRY 6A	xxxx	xxxx	xxxx	xxxx	Internship	20
6		PHYSICS 6B	CHEMISTRY 6B						
Marilar	8-100-800	8-100-800	6-100-600	2	450-200	2100-200	4-50-200	1-75-75	1 2200
Marks	8x100=800	8x100=800	6x100=600	3x75=225	4x50=200	3x100=300	4x50=200	1x75=75	3200



#### SAMPLE SUBJECT COMBINATION OF DEPARTMENT OF ENGLISH

					TH OR WITHO										
	DSCC/ Core (Major)	Minor (m1&m2)	IDC	AEC	SEC	CVAC	Summer Internship	Dissertation/ Research work	Total Credit						
Semester	22x4=88	8x4=32	3x3=9	4x2=8	3x4=12	4x2=8	1x3=3	(1x4=4) +(1x8=8)=12	172						
1	ENGLISH I	BENGALI 1 (m1)	HISTORY	COMPULSORY ENGLISH ENGLISH SEC 1 ENVS & Constitutional XXXX XXXX Values XXXX		xxxx	2								
2	ENGLISH 2	BENGALI 2 (m1)	EDUCATION	COMPULSORY ENGLISH	Digital Empowerment	ENVS & Physical Education	lf exit Internship	xxxx	2						
3	ENGLISH 3A ENGLISH 3B	POLITICAL SCIENCE 3 (m2)	GEOGRAPHY	MIL: BENGALI	ENGLISH SEC 3	xxxx	xxxx	XXXX	2						
	Diriobioir vb														
4	ENGLISH 4A ENGLISH 4B ENGLISH 4C ENGLISH 4D POLITICAL SCIENCE (m2) xxxx		xxxx	MIL: BENGALI	xxxx	xxxx	If exit Internship	xxxx	2						
	LIGEDITIE				1										
	ENGLISH 5A	BENGALI 5 &							2						
5	ENGLISH 5B	POL. SCIENCE 5	xxxx	XXXX	XXXX	XXXX	xxxx	XXXX							
	ENGLISH 5C ENGLISH 5D	m1+m2													
									-						
	ENGLISH 6A	BENGALI 6 &					If exit		1						
6	ENGLISH 6B	POL. SCIENCE 6	xxxx	xxxx	xxxx	XXXX	Internship	XXXX							
	ENGLISH 6C	m1+m2													
								Research OR	2						
	ENGLISH 7A ENGLISH 7B	-													
7		xxxx	xxxx	xxxx	xxxx	XXXX	xxxx	ENHLISH Dissertation							
	ENGLISH 7C	1						Dissertation							
	ENGLISH 7D														
	ENGLISH 8A							Research OR							
8	ENGLISH 8B	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	Internship	ENGLISH SEMINAR AND	20
	ENGLISH 8C	-						ENGLISH MAJOR							



#### SAMPLE SUBJECT COMBINATION OF DEPARTMENT OF MATHEMATICS

		F	OUR-YEAR B.	SC (HONOURS W	ITH OR WITHOU	R RESEARCH)			
		SAMPI	E SUBJECT C	COMBINATION O	F DEPARTMENT	OF MATHEMATICS	;		
	DSCC/ Core (Major)	Minor (m1&m2)	IDC	AEC	SEC	CVAC	Summer Internship	Dissertation/ Research work	Total Credit
Semester	22x4=88	8x4=32	3x3=9	4x2=8	3x4=12	4x2=8	1x3=3	(1x4=4) +(1x8=8)=12	172
1	MATHEMATICS 1	PHYSICS 1 m1	ZOOLOGY	COMPULSORY ENGLISH	MATHEMATICS SEC 1	ENVS & Constitutional Values	XXXX	XXXX	21
2	MATHEMATICS 2	PHYSICS 2 m1	PHYSICAL EDUCATION	COMPULSORY ENGLISH	Artificial Intelligence	ENVS & ENGLISH	If Exit Internship	xxxx	21
3	MATHEMATICS 3A MATHEMATICS 3B	CHEMISTRY 3 m2	BOTANY	MIL: BENGALI	MATHEMATICS SEC 3	XXXX	XXXX	****	21
4	MATHEMATICS 4A MATHEMATICS 4B MATHEMATICS 4C MATHEMATICS 4D	CHEMISTRY 4 m2	XXXX	MIL: BENGALI	XXXX	XXXX	If Exit Internship	XXXX	21
5	MATHEMATICS 5A MATHEMATICS 5B MATHEMATICS 5C MATHEMATICS 5D	PHYSICS 5 & CHEMISTRY 5	XXXX	xxxx	XXXX	xxxx	XXXX	xxxx	24
6	MATHEMATICS 6A MATHEMATICS 6B MATHEMATICS 6C	PHYSICS 6 & CHEMISTRY 6	XXXX	xxxx	XXXX	xxxx	If Exit Internship	xxxx	20
7	MATHEMATICS 7A MATHEMATICS 7B MATHEMATICS 7C MATHEMATICS 7D	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	Research OR Mathematics Project work	20
8	MATHEMATICS 8A MATHEMATICS 8B MATHEMATICS 8C	XXXX	XXXX	XXXX	XXXX	XXXX	Internship	Research OR Mathematics Project Report /Seminar AND Mathematics Major	20
Marks	22x100=2200	8x100=800	3x75=225	4x50=200	3x100=300	4x50-200	1x75	1x100+1x200=300	Total: 4300



### PROSPECTUS: 2024-25

#### 3 Year Multidisciplinary কোর্সের বিস্তারিত নিয়মকানুন :

- Entry, Exit মানে ছাত্র /ছাত্রীরা সেমিস্টার ২ /৪ / ৬ এর পর যে কোনো সময় কোর্স ছেড়ে দিতে পারে , আবার পরে এসে সেই কোর্সে ভর্তি হয়ে পড়ান্ডনা তরু করতে পারে।
- ছাত্রছাত্রীদের জন্য এই কোর্সে একাধিকবার Entry, Exit এবং Re-entry-র সুযোগ থাকবে। সার্টিফিকেটও তারা পাবে সেই মাফিক
  - i. প্রথম বর্ষের পাঠ (২য় সেমিস্টার পর্যন্ত) সম্পূর্ণ করলে CERTIFICATE COURSE-এর মর্যাদা পাওয়া যাবে।
  - ii. দ্বিতীয় বর্ষের পাঠ (৪র্থ সেমিস্টার পর্যন্ত) সম্পূর্ণ করলে DIPLOMA COURSE-এর মর্যাদা পাওয়া যাবে।
- 🐟 সর্বাধিক সাত (৭) বছরের মধ্যে একজন শিক্ষার্থীকে তার কোর্সের সবকটি সেমিস্টারে উত্তীর্ণ হতে হবে।
- 🔹 ২০২০ সাল বা তার পরের বছরগুলিতে যারা উচ্চ-মাধামিক বা সমতুল পরীক্ষায় পাশ করেছে, সেইসব শিক্ষার্থীরা এই ব্যবস্থায় ভর্তি হওয়ার আবেদন করতে পারবে।
- 🔹 ভোকেশনাল বোর্ড থেকে পাশ করা শিক্ষার্থীরা সায়েঙ্গ ভিসিপ্লিনে ভর্তি হওয়ার আবেদন করতে পারবে না; হিউম্যানিটিজ ভিসিপ্লিনে ভর্তি হওয়ার আবেদন করা যাবে।
- ত্রিবর্ষীয় কোর্স পড়ার যোগ্যতা নির্ণয়ের ক্ষেত্রে
  - i. একজন শিক্ষার্থীর উঃ মাঃ বা সমতুল পরীক্ষায় Top-4 Subject-এর সর্বমোট মান দ্বারা মেধাতালিকা তৈরি করা হবে। এই মান-নির্ণয়ের ক্ষেত্রে উঃ মাঃ বা সমতুল পরীক্ষায় আবশ্যিক পরিবেশ-বিদ্যায় প্রাপ্ত নম্বর গ্রাহ্য করা হবে না। তবে, পরিবেশ বিজ্ঞান বিষয়টি ঐচ্ছিক বিষয় হিসাবে পঠিত হয়ে থাকলে তাতে প্রাপ্ত নম্বর গ্রাহ্য করা হবে।
  - ii. রিজার্ভড ক্যাটেগরির অন্তর্গত শিক্ষার্থীদের উক্ত বিষয়ে এবং সার্বিকভাবে ৪০% নম্বর পেতে হবে উঃ মাঃ বা সমতুল পরীক্ষায়।
- শিক্ষার্থীদের উপস্থিতি (Attendance) বিষয়ক কিছু কথা
  - i. একটি সেমিস্টারে হওয়া সর্বমোট ক্লাসের মধ্যে একজন শিক্ষার্থীর উপস্থিতি যদি ৭৫% বা ততোধিক হয়, সে ফাইনাল পরীক্ষায় বসার যোগ্য বলে বিবেচিত হবে।
  - একটি সেমিস্টারে হওয়া সর্বমোট ক্লাসের মধ্যে একজন শিক্ষার্থীর উপস্থিতি যদি ৬০% থেকে ৭৫%-র মধ্যে থাকে, নির্দিষ্টভাবে ধার্য করা Condonation Fee (শান্তিমকুব মৃল্য) দিয়ে সে ফাইনাল পরীক্ষায় বসার যোগ্য বলে বিবেচিত হবে।
  - iii. একটি সেমিস্টারে হওয়া সর্বমোট ক্লাসের মধ্যে একজন শিক্ষার্থীর উপস্থিতি যদি ৬০%-এর কম হয়, সে ফাইনাল পরীক্ষায় বসার যোগ্য বলে বিবেচিত হবে না। আগামী বছর ওই সেমিস্টারে তাকে নতুনভাবে ভর্তি হয়ে সকল শর্ত পূর্ণ করে পরীক্ষায় বসার যোগ্য হতে হবে।
- ১ম সেমিস্টারে একজন শিক্ষার্থীকে কী কী পড়তে হবে?
  - Core Course 1: যে বিষয়দুটি শিক্ষার্থী CC হিসেবে বেছে নেবে, তার প্রথম বিষয়টির একটি কোর্স পড়তে হবে।
    বিঃ দ্রঃ এই বিষয়টি ৬টি সেমিস্টার ধরেই পড়তে হবে, সর্বমোট ৮টি কোর্স।
  - Core Course 2: CC হিসাবে বেছে নেওয়া ছিত্তীয় বিষয়টির একটি কোর্স পড়তে হবে।
    বিঃ ভ্রঃ এই বিষয়টিও ৬টি সেমিন্টার ধরে পড়তে হবে, সর্বমোট ৮টি কোর্স।
  - iii. AEC: Ability Enhancement Course-এর মধ্যে Compulsory English কোপটি প্রথম ও ছিতীয় সেমিস্টারে পড়তে হবে। বিঃ ন্তঃ AEC বিষয়টি ৪টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৪টি কোর্স। (৩য় ও ৪র্থ সেমেস্টারে Compulsory Bengali/Alt. English)
  - iv. SEC: শিক্ষার্থীর নেওয়া CC-র উপর ভিত্তি করে একটি Skill Enhancement Course (SEC) পড়তে হবে। বিঃ ন্তঃ SEC বিষয়টি ৩টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৩টি কোর্স।
  - v. IDC: Inter Disciplinary Course বা IDC-র ক্ষেত্রে একটি কোর্স প্রথম সেমিস্টারে পড়তে হবে। CC বা MINOR হিসাবে বেছে নেওয়া বিষয় ব্যতীত অন্য কোনও বিষয়কে IDC হিসাবে বেছে নেওয়া যাবে।
    - বিঃ স্তঃ IDC বিষয়টি ৩টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৩টি কোর্স। ডর্তির সময় একটি বিষয়ে IDC দেওয়া হবে। কলকাতা বিশ্ববিদ্যালয়ের রেজিস্ট্রেশনের সময় বাকি দুটি IDC বিষয় দেওয়া হবে।
  - vi. CVAC: Common Value Added Course (CVAC)-র মধ্যে দুটি কোর্স পড়তে হবে প্রথম সেমিস্টারে। এর মধ্যে একটি ENVS, এবং অন্যটি Constitutional Values.
    - বিঃ স্তঃ CVAC বিষয়টি ২টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৪টি কোর্স।

#### অতএব, প্রথম সেমিস্টারে শিক্ষার্থীদের সর্বমোট ৭টি কোর্স (২১ ক্রেডিট) পড়তে হবে –

	CC 1	CC 2	AEC	SEC	IDC	CVAC				
Sem- 1	1 course (4 credits)	1 course (4 credits)	1 course (2 credits)	1 course (4 credits)	1 course (3 credits)	2 courses (2 credits each)				
TOTAL	7 COURSES (21 CREDITS)									



### PROSPECTUS: 2024-25

#### 4-Year Honours with or without Research কোর্সের বিস্তারিত নিয়মকানুন :

একটি MAJOR বিষয় এবং আনুমন্ধিক আরও কিছু বিষয়কে কেন্দ্র করে এই কোর্স পরিচালিত হবে।

- Entry, Exit মানে ছাত্র /ছাত্রীরা সেমেস্টার ২ /৪ / ৬ এর পর যে কোনো সময় কোর্স ছেড়ে দিতে পারে, আবার পরে এসে সেই কোর্সে ভর্তি ছয়ে পড়ান্ডনা ডব্রু করতে পারে।
- ছাত্রছাত্রীদের জন্য এই কোর্সে একাধিকবার Entry, Exit এবং Re-entry-র সুযোগ থাকবে। সার্টিফিকেটও তারা পাবে সেই মাফিক
  - i. প্রথম বর্ষের পাঠ (২য় সেমিস্টার পর্যন্ত) সম্পূর্ণ করলে CERTIFICATE COURSE-এর মর্যাদা পাওয়া যাবে।
  - ii. দ্বিতীয় বর্ষের পাঠ (৪র্থ সেমিস্টার পর্যন্ত) সম্পূর্ণ করলে DIPLOMA COURSE-এর মর্যাদা পাওয়া যাবে।

  - iv. চতুর্থ বর্ষের পাঠ (৮ম সেমিস্টার পর্যন্ত) সম্পূর্ণ করলে FOUR YEAR HONOURS COURSE (SINGLE MAJOR WITH/WITHOUT RESEARCH)-এর মর্যাদা পাওয়া যাবে।
- স্বাধিক সাত (৭) বছরের মধ্যে একজন শিক্ষার্থীকে তার কোর্সের সবকটি সেমিস্টারে উস্তীর্ণ হতে হবে।
- 🔹 ২০২০ সাল বা তার পরের বছরগুগিতে যারা উচ্চ-মাধ্যমিক বা সমতুল পরীক্ষায় পাশ করেছে, সেইসব শিক্ষার্থীরা এই ব্যবস্থায় ভর্তি হওয়ার আবেদন করতে পারবে।
- 🔹 ভোকেশনাল বোর্ড ধেকে পাশ করা শিক্ষার্থীরা সায়েঙ্গ ভিসিপ্লিনে ভর্তি হওয়ার আবেদন করতে পারবে না; হিউমানিটিজ ভিসিপ্লিনে ভর্তি হওয়ার আবেদন করা যাবে।
- কোনও একটি বিষয় নিয়ে MAJOR পড়তে গেলে
  - i. উঃ মাঃ বা সমতুল পরীক্ষায় উক্ত বিষয়ে ৪৫% নম্বর এবং সার্বিকভাবে ৫০% নম্বর পেতে হবে। অথবা
  - ii. উক্ত বা সমতুল বিষয়ে ৫৫% নম্বর পেতে হবে। অথবা
  - iii. যদি উঃ মাঃ বা সমতৃল কোর্সে উন্দ্র বিষয়টি তার পাঠ্য না হয়ে থাকে, তবে উঃ মাঃ বা সমতৃল পরীক্ষায় সার্বিকভাবে তাকে ৫০% নম্বর পেতে হবে।
  - iv. রিজার্ভত ক্যাটেগরির অন্তর্গত শিক্ষার্থীদের উক্ত বিষয়ে/সার্বিকভাবে ৪০% নম্বর পেতে হবে উঃ মাঃ বা সমতুল পরীক্ষায়।
- শিক্ষার্থীদের উপস্থিতি (Attendance) বিষয়ক কিছু কথা
  - একটি সেমিস্টারে হওয়া সর্বমোট রাসের মধ্যে একজন শিক্ষার্থীর উপস্থিতি যদি ৭৫% বা ততোধিক হয়, সে ফাইনাল পরীক্ষায় বসার যোগ্য বলে বিবেচিত হবে।
  - একটি সেমিস্টারে হওয়া সর্বমোট ক্লাসের মধ্যে একজন শিক্ষার্থীর উপস্থিতি যদি ৬০% থেকে ৭৫%-র মধ্যে থাকে, নির্দিষ্টভাবে ধার্য করা Condonation Fee (শান্তিমকুব মৃল্য) দিয়ে সে ফাইনাল পরীক্ষায় বসার যোগ্য বলে বিবেচিত হবে।
  - iii. একটি সেমিস্টারে হওয়া সর্বমোট ক্লাসের মধ্যে একজন শিক্ষার্থীর উপস্থিতি যদি ৬০%-এর কম হয়, সে ফাইনাল পরীক্ষায় বসার যোগ্য বলে বিবেচিত হবে না। আগামী বছর ওই সেমিস্টারে তাকে নতুনভাবে ভর্তি হয়ে সকল শর্ত পূর্ণ করে পরীক্ষায় বসার যোগ্য হতে হবে।
- ১ম সেমিস্টারে একজন শিক্ষার্থীকে কী কী পড়তে হবে?
  - i. DSCC (Discipline Specific Core Course) বা MAJOR: যে বিষয়টি শিক্ষার্থী MAJOR হিসেবে বেছে নেবে, তার একটি কোর্স পড়তে হবে। বিঃ ন্তঃ MAJOR বিষয়টি ৮টি সেমিস্টার ধরেই পড়তে হবে, সর্বমোট ২২টি কোর্স।
  - MINOR: ওই একই ডিসিপ্লিন থেকে বেছে নেওয়া আরেকটি বিষয়ের একটি কোর্স পড়তে হবে।
    বিঃ ভ্রঃ MINOR বিষয়টি ৬টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৮টি কোর্স।
  - iii. AEC: Ability Enhancement Course-এর মধ্যে Compulsory English কোসটি প্রথম ও দ্বিতীয় সেমিস্টারে পড়তে হবে। বিঃ ন্তঃ AEC বিষয়টি ৪টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৪টি কোর্স। (তয় ও ৪র্থ সেমেস্টারে Compulsory Bengali/Alt. English)
  - iv. SEC: শিক্ষার্থীর নেওয়া MAJOR-এর উপর ভিত্তি করে একটি Skill Enhancement Course (SEC) পড়তে হবে।
    - বিঃ দ্রঃ SEC বিষয়টি ৩টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৩টি কোর্স।
  - v. IDC: Inter Disciplinary Course বা IDC-র ক্ষেত্রে একটি কোর্স প্রথম সেমিস্টারে পড়তে হবে। MAJOR বা MINOR হিসাবে বেছে নেওয়া বিষয় ব্যতীত অন্য কোনও বিষয়কে IDC হিসাবে বেছে নেওয়া যাবে।
    - বিঃ স্তঃ IDC বিষয়টি ৩টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৩টি কোর্স। ভর্তির সময় একটি বিষয়ে IDC দেওয়া হবে। কলকাতা বিশ্ববিদ্যালয়ের রেজিস্টেশনের সময় বাকি দুটি IDC বিষয় দেওয়া হবে।
  - vi. CVAC: Common Value Added Course (CVAC)-র মধ্যে দুটি কোর্স পড়তে হবে প্রথম সেমিস্টারে। এর মধ্যে একটি ENVS, এবং অন্যটি Constitutional Values.
    - বিঃ স্রঃ CVAC বিষয়টি ২টি সেমিস্টার ধরে পড়তে হবে, সর্বমোট ৪টি কোর্স।

#### অতএব, প্রথম সেমিস্টারে শিক্ষার্থীদের সর্বমোট ৭টি কোর্স (২১ ক্রেডিট) পড়তে হবে –

	DSCC/MAJOR	MINOR	AEC	SEC	IDC	CVAC					
Sem- 1	1 course (4 credits)	1 course (4 credits)	1 course (2 credits)	1 course (4 credits)	1 course (3 credits)	2 courses (2 credits each)					
TOTAL		7 COURSES (21 CREDITS)									



# **Additional Information**

Two copies of Passport size photographs are required at the time of admission.

At the time of admission, the original admit card and mark sheet of i.e. secondary (Madhyamik) and the Higher Secondary examinations, or of any other equivalent examinations, have to be produced.

Photocopies of the same will have to be submitted to the college office.

Candidates seeking admission should produce a original school-leaving certificate duly signed by the head of the institution last attended and mentioning the candidate's year of passing and the division acquired.

In the case of any interruption having taken place in the candidate's academic career, the candidate, at the time of admission, will have to explain in writing the reasons for such interruption.

Candidates belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes will have to produce, at the time of admission; the original relevant certificates acquired from the concerned authorities, and will also have to submit to the college office, photocopies of the same.





## **Teaching-Learning-Evaluation**

### Examination

In accordance with the regulations by University of Calcutta, the Curriculum and Credit Framework (CCF) is followed. Following the system, students can choose from the prescribed, referred to as Core, Core Vocational, Minor, Inter Disciplinary Course, Ability Enhancement Course, Skill Enhancement Course, Common Value Added Course, Summer Internship. Examination is held Semester- wise.





#### **TEACHING METHODS**

Keeping the conventional method of teaching, the College has invested itself to modern techniques of

teaching as well. From using Smart Boards to using other ICT tools has made learning

interactive and interesting. Field trips, Excursions, Seminars Invited and add lectures as supplementary to the system. Arrangement of Faculty Exchange and Virtual Classes benefit the students while they interact with eminent academicians round the globe.

## **RAIDIGHI COLLEGE**





## **Students Appreciation**

With the initiation of Choice Based Credit System, a new scheme of Students Welfare has been started by the Principal. The qualified Final Semester Honours students with highest marks are awarded with certificates and medals. Along with students' appreciation in Academic Affairs, students of the Institution who win the National Science Day Competition are also awarded and felicitated.





## **Students' Support Services**

### Academic

#### Academic Sub Committee :

Academic Sub Committee of Raidighi College is a very important cell which encourages both teachers and students to build an effective academic ecosystem under present paradigm. It not only monitors students development and their needful accessibility to knowledge but also addresses the ground issues related with sustainability and integrity.

The main objective of this Sub committee is to address improvement in classroom teachinglearning system in existing set-ups and look for blended mode of learning with various digital support system as per the understanding of UGC.

The committee also promotes assessment/ examinations of student's progression in various forms and associated arrangements for better academic support system for all stackholders including students.

The committee is regularly organized and supports academic planning and orientation programs, seminar, workshops as per directives of our parent body University of Calcutta and guidelines of NEP 2020 to inculcate present domain of academic challenges.

**Learning Management System**  $\rightarrow$  Online access of students to Question Bank and e-modules of

learning including e-resources, audio and video lectures, and powerpoint presentations.

Live Digital Class  $\rightarrow$  facility for online classes and meetings



on digital interface

**Regular parent-teacher meetings**  $\rightarrow$  to appraise their wards' performance.





Special, Tutorial and Remedial Classes  $\rightarrow$  For revision, discussion of questions and clarification of problems.

Through annual meets between the parents and the teachers, the college expresses its concern for the students' progress or otherwise to their guardians. Apart from the formal annual meeting, the teachers of the respective departments may inform the guardians about their wards' performance if and when needed. The guardians provide the college constructive suggestions based on which the college initiates remedial measures for the betterment of the students of this backward area, many of whom are first generation learners.

#### **Smart Classroom:**

The college has a Smart Classroom where the provision for LCD projector is available. The teachers make use of the aid to communicate their lectures easily to the students.



## RAIDIGHI COLLEGE



## PROSPECTUS: 2024-25

Add on /Certificate /Value added courses offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered till now

- ✓ Basic Electronics Training
- ✓ Spoken English and Aptitude Building
- The Idea of service in India
- ✓ BIOENERGY BASICS: THE IMPERATIVE ROLE OF MICROBES
- ✓ Spoken English and Aptitude Building
- The Idea of Service in India
- ✓ Basic Concepts of Food, Nutrition & Health
- ✓ Vocational Guidance
- ✓ Tagore study
- ✓ Advance Excel Training in collaboration with Right Brain Technology
- ✓ Web Desigining in collaboration with Right Brain Technology
- ✓ Basic Concepts of Food, Nutrition & Health
- ✓ Vocational Guidance
- ✓ Web Desigining in collaboration with Right Brain Technology
- ✓ Advance Excel Training in collaboration with Right Brain Technology
- ✓ Value Education, Ethics and Applied Spirituality
- Communicative English and Personality Development
- ✓ Yoga, Mental strength & Health Care
- ✓ Wild Life, BiodiversityConservation & Climate Change
- ✓ Disaster Management in sunderban
- ✓ Creative Writing
- ✓ Web Desigining in collaboration with Right Brain Technology
- ✓ Basics of Computer and Programming Languages
- Be an Entrepreneur upscaling traditional fermented foods







## PROSPECTUS: 2024-25

- ✓ Advance Excel Training in collaboration with Right Brain Technology
- ✓ The Idea of service in India
- ✓ Green Chemistry for Sustainable Development
- ✓ Basics of Computer and Programming Languages
- ✓ Research Orientation & Perspectives
- ✓ Heritage Management
- ✓ Mastering Proofreading Techniques
- ✓ Instrumentation & Household Application
- ✓ GEOINFORMATICS (REMOTE SENSING, GIS & GNSS)
- ✓ Religious Studies
- ✓ First AID and CPR
- ✓ Social Entrepreneurship in Rural Bengal , Prospects and Challenges
- ✓ Indian Socio Culture and 19th century Philosophers
- Ancient Indian Philosophical Thought and some schools on Indian Philosophy
- Molecular Biology Techniques and Instrumentations
- ✓ Wild Life, Biodiversity Conservation & Climate Change
- ✓ Archives and Museums
- ✓ Apiculture (Bee keeping & Honey Processing)
- ✓ Rural Development, planning and administration
- ✓ Technology Integration in Education
- ✓ Health and Hygine
- ✓ Vermicomposting









#### Anti-Ragging Cell:

The College takes proper and strict measures against any instances of ragging and harassment. There is an anti-ragging cell to look after the complaints of the victims of ragging. However, despite the arrangement of all the precautionary measures against ragging we are happy to announce that ours is a ragging-free campus. The cell is consisted of the members namely Dr. Manab Kanti Baidya, Prof. Prabir Kumar Sahoo, Prof. Bidyut Saha, Prof. Swarup Purkait, Prof. Manas Gayen, Dr. Hamid Iqbal, Prof. Safika Sultana, Prof. Surajit Khan and convened by Prof. Dibyendu Saha and Prof. Ramesh Chandra Das.

#### Women's Cell:

The cell focuses on many problems of women, emphasizing mainly on Sexual Harassment of Women. Vishaka Guidelines are followed for dealing this kind of problem. So far no such incident has been reported. The cell is consisted of the members namely Prof. Sarbani Halder, Prof. Swati Purkait, Prof. Sabita Soren, Dr. Ishita Samajdar, Dr. Arvinda Shaw and Smt. Soma Chakraborty convened by Dr. Payel Ghosh and Prof. Shakumtala Ghosh.

For further information, you may read the Handbook on Sexual Harassment of Women at workplace.

Every year Women's day is celebrated by the members of Women's Cell in our college also involving the local schools.





#### Grievance Redressal Cell:

The Grievance redressal cell is situated in the Ground floor of AJC Bose building. There is a complaint box in the Ground floor of this building where students can drop their complaint letters. It is working actively in receiving the complaints and taking corrective actions. Students can convey their grievance through feedback form, letters, emails etc. Their identity is kept secret if they want. The cell is consisted of the following members namely Prof. SudhinSinha, Prof. Uttam Ray Mandal, Prof. Rukshana Irani, Prof. Supriti Sarkar headed by Dr. Sisir Chatterjee.

#### Career Counseling Guidance and Placement Cell :

The college has a career guidance and counselling cell to provide support and assistance to the student community and to give them proper guidance in their pursuit of higher studies. The cell conducted quite a few programmes of which the most important were "Introduction to Yoga", lecture cum demonstration class (a follow up programme was also conducted for the interested participants); and a talk on "How to face interviews and the preparation of resume" for final year students. In addition to this, personal counselling is also arranged for the needy students as directed by the Heads of the departments.

#### **Objectives of the Cell**

- To create awareness among the students for their future profession.
- To help the teacher trainees in identifying and developing their abilities and interests.





- To provide guidance to the students on various options available in the courses of their study.
- To provide information to the students on the scope and relevance of any area irrespective of their field of interest.
- To help the students in the development of their self-identity, use of appropriate social skills for interacting with others.
- To provide guidance to develop positive attitude and behaviour in order to meet challenges of life to make it healthier.

The Cell consists of members namely Prof. Debasish Biswas, Dr. Jahan Ali Purkait, Dr. Arvinda Shaw, Dr. Madhumita Majumdar, Dr. Debasree Saha, Dr. Hamid Iqbal and Prof. Sanat Kumar Purkait headed by Dr. Arunima Biswas and Dr. Payel Ghosh.

#### Minority Welfare Cell:

The college has a Minority Welfare Cell to look after the causes of the Minority Communities. The reach of the cell includes not only the students but the staffs of the college as well. The members of the cell are Dr. Rukshana Irani, Dr. Hamid Iqbal, Prof. Safika Sultana, Prof. Abul Kasem Sk., Prof. Begam Naziya Sultana, Prof. Hamidur Rahaman, Md. Zakir Hossain Khan with Dr. Jahan Ali Purkait as the Convenor and Prof. Asraful Alam as Deputy convenor.

## Service for the Differently Abled Students:

The college has ramps attached to both A J C Bose Bhavan and Vivekananda Bhavan. The differently abled students use the ramps to avoid any accident in conveyance.



💽 GPS Map Camera 🖻

## **RAIDIGHI COLLEGE**



### PROSPECTUS: 2024-25

# LIBRARY

The Raidighi college library is housed in a big and spacious room on the ground floor of the Acharya Jagadish Chandra Bose building. Students may borrow books from the library either for use in reading room or to take them home. For these purpose, two cards are issued to each student. If card is lost, a duplicate card will be issued on payment of Rs. 5/- It is mandatory for all students to submit these cards to the college before filling in application forms for B.A. / B.Sc. University Examinations. The college library has



been computerized very recently to facilitate smoother operation. The college library has been computerized very shortly to facilitate smoother operation. Students are required to take note of the rules and regulations regarding the use of the college library that are listed on the board outside the library. They are instructed to follow these guidelines, and to co-operate with the librarian in all respects.



Total area of the Library: 1350 sqft

Seating capacity: 60 Students can sit at a given time.

#### Working hours of the Library:

On Week days: 10.30 a.m. to 5 p.m. On Saturdays: 10.30 a.m. to 2 p.m.

#### Layout of the Library: -

Since the space in the library is inadequate to accommodate the large number of books, the

### **RAIDIGHI COLLEGE**



## PROSPECTUS: 2024-25

college authority has decided, as of now, to provide 2 rooms in the AJC Bose Bhavan for keeping books and providing reading facilities, till new construction is done.

The library procures books, journals and study materials on the recommendations of the faculty members and demands of the



students. A budget is prepared by the Library Committee as per the grant allocated for the purpose. Then, Executive Body of the Library instructs all the departments to prepare the requisition form stating the requirements of books and journals. Quotations and tenders are invited by the Purchase Committee and then the decision is taken by them. After the purchase, entry of the books and cataloguing are done.

#### Details of the specialized services provided by the library

- Manuscripts: Not available
- Reference: Yes
- Reprography: Yes
- ILL (Inter Library Loan Service): No





## **Canteen:**

There is a single storied structure near the main gate where the students and staff of the college can buy fresh food at a reasonable rate. It is run by during the working hours of the college. As per UGC guidelines the college has implemented a ban on junk food in the college canteen.

## Students' Health Care Unit:

The college assists the students in times of medical emergency with the help of its Students' Health Care Unit. The Unit consists of two parallel working bodies. One is the First Aid Cell which takes care of the students during medical emergency in the college premises. The First Aid Committee of the college consists of Prof. Gourhari Mandal, Prof. Begam Najia Sultana, Prof. Pravati Kapat, Prof. Chandra Baidya, Prof. Shakunta Ghosh, Mr. Zakir Hossain Khan and Prof. Prabir Sahoo, headed by Prof. Moloy Mandal and Prof. Ramesh Chandra Das.

Apart from this, the college collaborates with the Students' Health Home to assist the bonafide students with medical attention.

### Students' Common Room:

There are separate common rooms for boys and girls in the ground floor of A. J. C. Bose Bhavan in our college. During the off periods and breaks, the students meet each other in those rooms to spend their spare time.

## RTI Cell:

Our students enjoy the right to get informed under the RTI Act 2005, Government of India. The college has an RTI Cell to preserve the right of any of its stakeholder to seek information on particular issue. The RTI Cell has initiated its functioning under



the leadership of Prof. Bidyut Saha, with the assistance of Prof. Sanat Kumar Purkait and Prof. Rukshana Irani.

## **Electoral Literacy Club:**

The members are Prof. Sital Singh, Prof. Malay Mondal and Sraboni Kar, headed by Prof. Dibeyendu Saha and Dr. Hamid Iqbal.



# **Playground and Gym:**

In order to encourage the students to actively participate in sports and games, an Annual Sports meet is organized every winter. Prizes and Certificates are awarded to the winners. The students of the college regularly participate in football and athletics meets at the district and state levels. The college has adequate arrangements for games such as

football, cricket, volleyball, badminton, carom, table tennis and chess. An annual cricket match is also organized between the students and staff of the college.

A playground is situated at the centre of the College where Annual Sports meet, Outdoor Activities of NSS (eg. Swachya Bharat Abhiyan) etc. are conducted every year. Programs like Student's Social Function, Student's Freshers' Welcome (Nabin Baran) are also organized.

Associated with this is the Sports & Outdoor Games Committee of the college. It consists of the members namely, Prof. Swarup Purkait, Dr, Rukshana Irani, Dr, Hamid Iqbal, Prof. Asim Panda, Prof. Sital Singh, Prof. Bularani Mondal, Prof. Prof. Swadhin Banerjee, Prof. Ramesh Chandra Das, Prof. Tonmoy Purkait, Sri Bapi Adhikari and Sri Kamal Krishna Khanra, convened by Prof. Hamidur Rahaman



### NATIONAL SERVICE SCHEME (NSS)

The first NSS Unit of the college started its journey in the year of 2008. At present, there are two NSS units which are actively participating in the functionalities of NSS, under the leadership of the Programme Officers - Dr. Suvankar Ghosh Roy Chowdhury and Prof. Hamidur Rahaman.Dr. Arvinda Shaw, Prof. Bidyut Saha, the Principal and BDO of Mathurapur Block II



continually keep assisting both the Programme Officers. Activities organized by the NSS unit of our college are as follows:

- Programme for developing health consciousness in slum areas
- Annual Health camp
- Blood Donation Camp
- Campus Cleaning Drive and Programme for creating environmental awareness in college
- Social Service
- Women's Development and Gender Justice,
- Medical Test

• NSS unit of the college in collaboration with Indian Red Cross Society, WB state Branch Kolkata also organized 3 days District Level SERV Scale up Volunteers Training.

The programmes are organized under the guidance of teachers and some recognized non-government organization.



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Women's Hostel:

The college has its own Women's Hostel, 'Nivedita Bhavan' which is going to accommodate its first batch of residents



from this session 2018-2019. The hostel is situated just opposite to the Main Building of the college, on the other side of the road. It has a capacity of 100 girl-students. The provision of the hostel will hopefully encourage the girl-students who come from far to accommodate themselves here and avoid the strenuous journey from home.



#### **Teaching Aids**

In course of time, the college has developed itself to the use of several teaching aids for the students' benefits. Such aids include power point presentation through LCD projectors, audio-

visual methods, film screening, debates, educational excursions, mock parliamentary sessions, special lectures and others.

### Internet Accessibility

The college has uninterrupted internet accessibility. The teaching fraternity as well as the students can use internet services as per their academic necessity. The college has wi-fi accessibility too.



#### <u>Water Purifier</u>

Responding to the need for purification of drinking water, the college has installed Water Purifier. The teachers, staffs and the students get uninterrupted supply of purified drinking water.

#### **Green Generator**

The college, situated in a remote area, used to experience power-cuts and uneven power-supply for a long time. But installation of a Green Generator in the campus has solved the problem of electricity for the college. Now, even if there is a crisis of power or a problem of low voltage, the generator backs them up by generating a steady flow of electricity.

### Sanitary Napkin Vending Machine

The College has recently installed a sanitary napkin Vending machine in the Girl's common room of A.J. C. Bose Bhavan. An awareness programme regarding sanitary hygiene was explained by two Psychologists of Raidighi Hospital on the day of installation.

#### **Rain Water Harvesting**

Rain Water Harvesting is one key process of recycling natural resources, and the college, in its endeavour to preserve and use rain water, has taken a sound step towards generating environmental awareness.

#### Solar Energy Resource

The college is on its way to install a Solar Energy System. At a time when the use of alternative energy resources is becoming extremely crucial on both humanitarian and



environmental grounds, the decision to use solar energy is definitely a positive step taken by the college.

#### Eco Club and Medicinal Plant Garden

College has an ECO CLUB to make the students aware about the Nature, its Observation and Conservation, for which seminar, poster competition, field works are arranged. The Club also looks into the clean and green campus of the college as well as maintains the Medicinal Plant Garden of the College. Any Bonafied Student of the College can be a member of the CLUB.



#### **Cultural Programmes**

The college duly observes such occasions as Rabindra Jayanti, College Foundation Day, Freshers' Welcome Ceremony (Nabin Baran Anusthan). On these occasions, the students participial actively in songs, recitation, dances and various other such performances.



Annual Fest of the College called Social is organized each year by the students, faculty members and non-teaching staffs and held at the College premises. Extra Curricular Activities:

The students of the college participate in many extra-curricular activities. Our students have won trophies in different inter-college Competitions.

*Every year intra-college competitions are held in debate, extempore speech, music, recitation. Winners are awarded prizes and certificate.* 



# **GENERAL INFORMATION**

## **Identity** Card

After admission a student is required to get an identity card signed by the Principal of the college, containing information about the student concerned, The identity card is a proof of his/her status as a student of Raidighi College. The possession of this card entitles his/ her to the rightful privilege as a student of this college and the use of library facilities of the college. The loss of college identity card should be reported to the college authority.

## Discipline in the College

Discipline is the most essential requirement for any kind of progress. Therefore, the college is always prepared to take any step that it deems fit in order to ensure that strict and proper discipline is maintained at all times in the college premises. In this respect, it may be mentioned that it is mandatory for students to follow certain rules and regulations:

# Polite and respectful behavior towards the teachers and nonteaching staff of the College and their fellow students is expected from a student of Raidighi College.

- ◆ Students will maintain silence in the college library and in the class room.
- ◆ Students should not loiter unnecessarily or talk on the college corridors.
- The laboratory is meant only for serious academic work. Absolute silence needs to maintain outside the laboratory. Students should not loiter unnecessarily in the adjoining area.
- No indecent behavior, vulgar language, or activities, or disrupting the smooth functioning and academic atmosphere of the college, will be tolerated on the college premises.
- \* Students are not allowed to use cell phones and other gadget during class lectures and practical classes. Use of cell phones is strictly prohibited in the examination hall.
- The college campus should be kept clean at all times. The college campus is a plastic-free zone.
- \* Students must go through the college notice-board regularly for information.
- \* Students must inform their guardians regarding parent-teacher meeting when notified by the college.



- \* All the students of the college are expected to participate in college activities like sports and cultural programmes.
- \* Students must take note that the college campus and the library is under CCTV surveillance.

#### Attendance

According to the regulations of Calcutta University, each student will have to attend at least 75% of the classes held in each subject. If a student's attendance is below 75% but not below 60%, he/she may take the University examinations as a non-Collegiate candidate, subject entirely however, to the discretion of the college authorities. Students whose attendance is below 60% will not be allowed to take sit for the University examination at any cost.

## Information regarding Syllabus



At the beginning of each academic session, syllabus of each subject to be taught, both in Honours and Generic Courses, along with module distribution is notified to the students by the respective departments.

### **Examination Regulation**

There will be no college examination like midterm and selection tests for students under the new choice based credit system.

## Academic Calendar

The academic calendar, stating dates of important college events is distributed to the students at the beginning of each academic year, so that they can plan their activities well in advance. It includes dates of academic events like college examination and probable dates of university examination, publication of college results, schedules of firm-fill up as well as extra-curricular activities and competitions organized by the college.



## Departmental Seminar

All the Departments organize at least two departmental seminars in each Academic Year as a part of Co-curricular activities by eminent speakers in the respective fields. All the students are to attend the seminars of their respective departments mandatorily.

## **Compulsory Excursion**

As per rule of the University of Calcutta, Geography, Botany and Zoology departments are required to take their students on excursions related to academic projects in their respective areas. Students studying these subjects at the Honours level are required to participate in these excursions. The place of excursion is decided each year by the department concerned. The charges of excursions are to be paid by the students separately. At least one faculty member accompanies the students on excursions

## Educational Tour:

Besides the compulsory excursions, other departments like food and Nutrition, History, Botany and zoology also organizes educational trips to places of their respective interests.





# **Admission Fees**

#### **1ST SEMESTER ADMISSION FEES : 2024-2025**

#### **SEMESTER - I**

COURSE NAME	FEES (Rs.)
B.A. 3YR MDC	1350.00
B.A. 3YR MDC WITH Geography(Minor)	1600.00
B.A. GENERAL WITH Physical Education(Minor)	2050.00
BENGALI (H), HISTORY(H), POL. SCIENCE (H), ENGLISH(H)	1495.00
EDUCATION(H) WITHOUT Geography (Minor)	1495.00
EDUCATION(H) WITH Geography (Minor)	1745.00
GEOGRAPHY (H) (B.A.)	2345.00
GEOGRAPHY (H) (B.A.) with PHYSICAL EDUCATION (Minor)	3045.00
GEOGRAPHY (H) (B.Sc.)	3090.00
B.Sc. 3YR MDC (2 LAB.)	1875.00
B.Sc. 3 YR MDC (3 LAB.)	1975.00
ZOOLOGY (H), MICROBIOLOGY(H), BOTANY(H)	2450.00
FOOD & NUTRITION(H)	2460.00
MATHEMATICS(H)	1900.00
PHYSICS(H)	2400.00
CHEMISTRY(H)	2400.00

\*N.B.: There will be extra charge for the Geography Honours and Geography General Students for Educational Tour (Excursion). For necessary information it is hereby informed to all concerned students to contact the Head of the Geography Department. The expenses for the tour are approximately Rs. 8000/-for Honours students and Rs. 3000/- for General students respectively.

#N.B.: B.Sc. Honours and General Course having Compulsory Educational Tour, additional fees will be charged by the concerned department as applicable in accordance with the nature of their Subjects.



# **1st Sem. Admission Fees**

					missior		_							
Semester I (2024-25)														
Particulars	Geography with PEDG (B.A. Hons)	Geography with PEDG (B.Sc. Hons)	B.A. 3yr MDC	B.A. 3yr MDC with Geo	B.A. 3yr MDC with PEDG	Physics (Hons)	Chemistry (Hons)	Microbiology (Hons)	Botany (Hons)	Zoology (Hons)	Food & Nutrition (Hons)	Mathematics (Hons)	B.Sc. 3yr MDC with 2 Lab	B.Sc. 3yr MDC with 3 Lab
Admission Fees	180	180	180	180	180	180	180	180	180	180	180	180	180	180
C.U. Exam Form	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Development Fees	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Educational Aids (Annually)	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Electricity Fees	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Examination Fees	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Fees Receipt	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Gym Fees	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Health Home Fees	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Identity Card	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Laboratory Caution Money	150	150	0	50		200	200	200	200	200	200	100	100	150
Laboratory development Fees	750	750	0	150	150	500	500	500	500	500	500	150	150	150
Laboratory Fees (Monthly)	150	150	0	50	50	160	160	210	210	210	220	110	110	160
Physical Education Fee	500	500			500									
Library Card	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Library Caution Money	200	200	100	100	100	200	200	200	200	200	200	200	200	200
Library Fees (Monthly)	50	60	30	30	30	60	60	60	60	60	60	60	60	60
Magazine Fees	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Maintenance Fees (Annually)	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAAC Fee	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Registration Fees	110	110	110	110	110	110	110	110	110	110	110	110	110	110
Session Charge	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Sports Fees	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Students' Union Fees (Annually)	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Tution fees (Monthly)	75	110	50	50	50	110	110	110	110	110	110	110	85	85
	3045	3090	1350	1600	2050	2400	2400	2450	2450	2450	2460	1900	1875	1975

# **Miscellaneous Expenses**

$\triangleright$	Transfer Certificate	—	Rs. 300/-
$\succ$	Duplicate Fee Book		Rs. 25/-
$\succ$	Duplicate Identity Card		Rs. 25/-
$\succ$	Duplicate Library Card		Rs. 25/-
$\succ$	Late Fine for Tuition Fees		<b>Rs. 15/</b> -
$\succ$	Diploma Certificate Fee	_	Rs. 100/-

N.B.: Student will be notified about certain University Fees in the due course.

# **OUR GLORIOUS THIRTY YEARS**



💽 GP

Google

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## NEW BUILDING INAUGURATION OF

## **RAIDIGHI COLLEGE**



Advisory by Dr. Sisir Chatterjee, Dr. Shreyasi Pal and Prof. Sanat Kumar Purkait