

### Scottish Church College

NAAC Re-accredited Grade 'A' Institution (3<sup>rd</sup> Cycle) • 100<sup>th</sup> rank in NIRF 2023

### **PROSPECTUS**

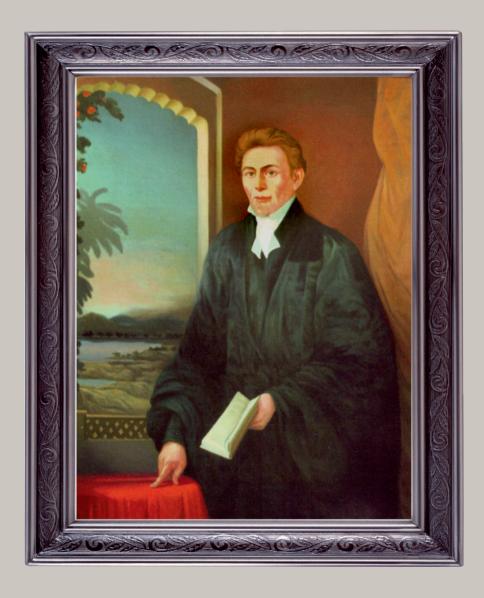
2023-24



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Rev. Dr. Alexander Duff
FOUNDER OF THE COLLEGE

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### College Hymn

O God, our help in ages past,
Our hope for years to come,
Our shelter from the stormy blast,
And our eternal home.

Under the shadow of Thy throne Thy saints have dwelt secure; Sufficient is Thine arm alone, And our defence is sure.

Before the hills in order stood, Or earth received her frame, From everlasting Thou art God, To endless years the same. A thousand ages in Thy sight
Are like an evening gone;
Short as the watch that ends the night
Before the rising sun.

Time, like an ever-rolling stream, Bears all its sons away; They fly forgotten, as a dream Dies at the opening day.

O God, our help in ages past,
Our hope for years to come,
Be Thou our guard while troubles last,
And our eternal Home.

The hymn was originally part of The Psalms of David Imitated in the Language of the New Testament, published by Isaac Watts in 1719. The hymn tune "St. Anne" (common metre 86.86) to which the text is most often sung was composed by William Croft in 1708. Watts wrote "Our God, Our help in Ages Past" as a paraphrase of Psalm 90. His desire to write the hymn was born, in part, out of his dissatisfaction with the church music of his day. His hymn gives a grand commentary on the subject of time and how God stands above human time. In 1738, John Wesley changed the first line from "Our God" to "O God."





### **History of The College**

ev. Dr. Alexander Duff of the Church of Scotland and his fellow missionaries with the help of Raja Rammohan Roy, the well known social reformer, founded in 1830 the General Assembly's Institution, and in 1844 the Free Church Institution, later named Duff College. They united in 1908 to form the Scottish Churches College that was renamed in 1929, with the union of the churches in Scotland, as the Scottish Church College.

The administrative control over the College was exercised by the Foreign Mission Committee of the Church of Scotland till 1953 and was then vested in a local Council consisting of representatives of the Church of Scotland and the United Church of Northern India which joined the Church of North India when it was formed in 1970 making it the successor de facto and de jure. The College being of the Christian foundation is a religious minority institution within the meaning of Article 30 of the Constitution of India. The College is affiliated to the University of Calcutta.

### **Aims and Objectives**

he aim of the College, as that of its founder, is primarily to impart liberal education pervaded by the universal principles and spiritual and moral values based on the life and teachings of Jesus Christ; also to produce intellectually sound, morally upright, socially concerned and spiritually oriented men and women to be of service to the nation.



### Meaning of the College Crest

### NEC TAMEN CONSUMEBATUR "The bush burns, but is not consumed"

Estd.: 1830

The College logo is an allusion to the experience of Moses when he ascended "the mountain of God", Mount Horeb and found himself in the presence of the Divine.

Exodus 3:2 in the Old Testament reads thus: "And the angel of the Lord appeared unto him in a flame of fire out of the midst of a bush: and he looked, and, behold, the bush burned with fire, and the bush was not consumed."

When Moses approached to investigate this phenomenon "God called unto him out of the midst of the bush" and said: "Draw not hither: put off thy shoes from off thy feet, for the place whereon thou standest is holy ground."

God manifested himself to Moses in the form of a dazzling light that made the bush burn without scorching it. This is symbolic of the power of Divine Light which is the Ultimate Truth, the source of all knowledge and wisdom. This knowledge does not destroy or corrode; rather it enlightens the mind, irradiates one's entire being, sublimates the soul, illuminates one's life, changing it forever. Moses' life was radically altered by his encounter with this light. So can ours be when we approach the burning bush.

### Mission and Vision

### **Vision Statement:**

Empowering students to become intellectually sound, upright in values, virtuous and socially concerned to contribute as future leaders of the Nation by fulfilling their academic passions through liberal education and spiritual zeal.

### **Mission Statement:**

To provide ideal learning environment conducive to a missionary approach wherein students from diverse social, economic and ethnic backgrounds grow together in mutual respect by integrating skills and values in a well-balanced curriculum imparted through high quality creative instructions to realize their highest potential.

### **Core Values:**

- Academic Excellence and Integrity
- Outstanding Teaching and Service Orientation
- Individual and Collective Excellence
- Diversity, Mutual Respect and Social Justice
- Scholarly Attributes and Professional Leadership
- Awareness of Missionary and Spiritual Zeal
- Developing Physical and Mental Health and Decision Making

### Institutional Definition of Whole Person Education:

Scottish Church College, a Christian Minority Institution, is an affiliated college under University of Calcutta. Since inception, the college has made its mark in imparting liberal education with moral values to students so that they can be intellectually sound, morally upright, socially concerned and spiritually oriented.



### Religious Instruction and Worship

A plethora of Christian activities are conducted by the college throughout the year.

### **Regular activities**

The day begins with morning worship in the Assembly Hall from 9:40 am everyday and Scripture classes at 9:20 am every Wednesday. A Scripture Test is held in the month of February every year. Free copies of the Bible/New Testament are made available to the students. Members of the college choir come together for choir practice after their classes every alternate Tuesday.

To ensure safety and health of the staff, students and teaching-learning communities all over the world, the college has initiated an evening prayer-service on Tuesdays at 7p.m. It includes theological reflections, prayer and sharing the Word of God to one and all.

The College Chaplain, Rev. Martin Pakhare leads the evening prayer meeting: he is a quintessential part of all Christian activities of the college.

### **Special Programmes**

The College organizes Educational Sunday and Christmas Carol for all educational institutions connected with Duff Church every year. The College regularly participates in the Kolkata Christmas Festival organized by the Govt. of West Bengal in Allen Park, Kolkata. The College also participates in programmes organized by SCMI (Students' Christian Movement of India). The College Annual Retreat is held in the month of October every year - a day of coming together through prayer and devotion. The Scottish Church College Annual Christmas Concert is held in the month of December every year; a grand event showcasing the talented College Choir.

### **List of Former Principals**

### **GENERAL ASSEMBLY'S INSTITUTION (1830-1908)**

1830-1834 : Rev. Dr. Alexander Duff

1834-1839: Rev. William Sinclair Mackay & Rev. David Ewart

1840-1843: Rev. Dr. Alexander Duff

1845-1871: Rev. Dr. James Ogilvie

1878-1884 : Rev. William Hastie

1884-1889: Rev. William Smith

1889-1904: Rev. John Morrison

1904-1908: Rev. Andrew Blair Wann

### FREE CHURCH INSTITUTION (1843-1863)

1843-1863: Rev. Dr. Alexander Duff

### **DUFF COLLEGE** (1863-1908)

1863-1880 : Rev. W.C. Fyfe

1881-1883: Rev. James Robertson

1883-1902 : Rev. John Hector

### **SCOTTISH CHURCHES COLLEGE** (1908-1929)

1908-1909: Rev. Andrew Blair Wann

1909-1910: Rev. John Lamb

1910: Rev. Alexander Tomory

1910-1911: Rev. John Lamb

1911-1928: Rev. Dr. James Watt

1928-1929 : Rev. Dr. William Spence Urquhart

### **SCOTTISH CHURCH COLLEGE** (1929 onwards)

1929-1937: Rev. William Spence Urquhart

1937-1944 : Rev. Allen Cameron

1944-1954 : Rev. John Kellas

1954-1960: Prof. Dr. Harold John Taylor

1960-1970: Prof. Dr. Nirmal Kumar Mundle

1970: Prof. Jyotsna Kumar Pyne

1970-1971: Prof. Bivakar Das

1971-1973: Prof. Santi Kumar Mitra

1973-1975: Prof. Keshub Dutta Bhatt

1975-1976: Prof. Sushil Kumar Mukherjee

1976-1978: Prof. Anil Kumar Sen

1978-1981: Prof. Amiya Kumar Kisku

1981-1983: Prof. Aparesh Bhattacharyya

1983-1995: Prof. Kalyan Chunder Dutt

1996-2002: Prof. Dr. Kalyan Kumar Mandi

2002-2013: Prof. Dr. John Abraham

2015-2016: Prof. Dr. Amit Abraham

2018-2021 : Dr. Arpita Mukerji

### **List of Former Vice Principals**

1948-1954: Mahendra Lal Sircar

1954-1961: Satyapriya Biswas

1961-1964: Bhependra Nath Das

1964-1970: Mohimohan Bose

1970-1971: Santikumar Mitra

1971-1972: Vacant

1972-1973: Subodh Kumar De

1973-1974: Vacant

1974-1975: Sushil Kumar Mukherjee

1975-1976: Anil Kumar Sen

1976-1981: Aparesh Bhattacharyya

1981-1988: Sudhangsu BhusanBasu

1988-1991: Joydeb Chatterjee

1991-1994: Tarun Kumar Sanyal

1994- 1997: Ansu Baneriee

1997-1999: Chandranath Chatterjee

1999-2001: RanjitBilasSaha Chaudhuri

2001-2002: Pranab Kumar Ghosh (In Charge)

2002-2004: Pranab Kumar Ghosh

2004-2006: Amar Sankar Goswami

2006-2007: Asok Kumar Das

2007-2009: Chayan Kumar Kar

2009-2010: Chandan Mukherjee

2010-2013: Kasinath Ghosh

2013-2018: Arpita Mukerji

2013-2015: Arpita Mukerji (In Charge)









### The Scottish Church College Council

The Rt. Rev. Dr. Paritosh Canning, Bishop - Calcutta Diocese President
The Most Rev. B. K. Nayak, Moderator, CNI Synod
The Rt. Rev. Paul B. P. Dupare, Deputy Moderator, CNI Synod
Mr. Sumit Gupta, General Secretary, CNI Synod
Mr. Joshua C. Rathnam, CNI, SynodMember
Mr. Subrata Gorai, Treasurer, CNI Synod
Dr. Swapan Kr. Mukhuty, Diocese of CalcuttaSecretary
Rev. Abir Adhikari, Diocese of Calcutta
Dr. Ajanta Paul, Diocese of Calcutta
Dr. Fr. George Thadathil, SDBAIACHE Representative
Prof. Suranjan Das
Prof. Debasis Das, Registrar, University of CalcuttaCo-opted Member
Dr. Madhumanjari Chaubey née Mandal Ex-officio Principal, Scottish Church College
Dr. Supratim Das, Vice-Principal, Scottish Church College Ex-officio
Dr. Bidisa Sinha, Senatus Secretary, Scottish Church College Ex-officio
Dr. Rajyasri Ghosh, Bursar, Scottish Church CollegeInvitee
Dr. Samrat Bhattacharjee, Coordinator, IQAC - Scottish Church College Invitee
Dr. Kalyan Kumar Chakrabarti, Scottish Church College Teachers' Representative
Dr. Monalisa Basu, Scottish Church College Teachers' Representative

### **College Senatus**

### **Ex-officio**

Dr. Swapan Kumar Mukhuty, Secretary

Dr. Madhumanjari Chaubey née Mandal, Principal

Dr. Supratim Das, Vice-Principal

Dr. Rajyasri Ghosh, Bursar

Dr. Samrat Bhattacharjee, Coordinator, IQAC

### Representatives of the Diocese of Calcutta

Rev. Biswajit Biswas

Rev. Dr. Swarup Bar

Mrs. Leena George

Mrs. Sanchita Biswas

### Representatives of the Teaching Staff

Dr. Bidisa Sinha, Department of Bengali, Senatus Secretary

Dr. Nilanjan Chakraborty, Department of Botany

Dr. Chandan Kumar Pal, Department of Chemistry

Dr. Susmita Gonsalves, Department of Political Science

Dr. Partha Halder, Department of Chemistry

### Representatives of the Non-Teaching Staff

Mr. Arup Dutta

Mr. Sk. Arif Ali

### Representatives of the Students (Ex-officio)

Vacant

Vacant

### **Internal Management Committee (IMC)**

The IMC is constituted by the Council of Scottish Church College to look after the day-to-day administration of the college. The committee has representation from all sections of stakeholders who participate in the decision-making process involved with the running of the institution on a daily basis. The decisions are noted and maintained on a regular basis in the Minute Book of the IMC. The IMC comprises of the following members:

Dr. Madhumanjari Chaubey née M	andal Principal
Dr. Supratim Das	Vice-Principal
Dr. Bidisa Sinha	Senatus Secretary
Dr. Rajyasri Ghosh	Bursar
Dr. Samrat Bhattacharjee	Coordinator, IQAC
Dr. Indrani Kar	Geachers' Council Secretary



### Internal Quality Assurance Cell (IQAC)

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality upgradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. In order to pursue this the college constituted its IQAC Cell on 15.09.2004. Under the aegis of the Cell the college underwent NAAC accreditation in 2014 securing 'A' grade. In June 2022 the college went to NAAC assessment for 3rd Cycle and secured 'A' grade. The IQAC cell is continuously working for the academic and administrative upliftment of the college.

### Vision of IQAC

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To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

### Objective: The primary aim of IQAC

- (1) to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution
- (2) to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalisation of best practices.

Coordinator: Dr. Samrat Bhattacharjee, Department of Zoology

### **College Staff**

Principal : Madhumanjari Chaubey née Mandal, M.Sc., Ph.D.

Vice-Principal : Supratim Das, M.A., R.T.P. (ICSSR), Ph.D.

Senatus Secretary : Bidisa Sinha, M.A., Ph.D.
Bursar : Rajyasri Ghosh, M.Sc., Ph.D.

Coordinator, IQAC : Samrat Bhattacharjee, M.Sc., Ph.D.

Emeritus Professor: Vacant

### **Teaching Staff**

General Staff Room [Phone No.: 2350 3862] *The list of faculty includes full time teachers* 

a. Teachers on Substantive Post b. State Aided College Teachers (SACT) and

c. College paid full time Teachers (Contractual)

### **Bengali**

Bidisa Sinha, M.A., PhD. (Head of the Department) Chaitali Brahma, M.A., Ph.D. Sumit Adhikary, M.A., M.Phil., Ph.D. Gargi Bandyopadhyay, M.A., B.Ed., Ph.D. Lalita Ray, M.A., Ph.D.

### **English**

Shanta Pal, M.A., M.Phil. Kaberi Chatterjee, M.A., M.Phil., Ph.D. Monabi Mitra, M.A., Ph.D. Deepti Myriam Joseph, M.A., B.Ed., Ph.D. (Head of the Department) Soham Pain, M.A., Ph.D

### Hindi

Geeta Dubey M.A., Ph.D. Birendra Singh, M.A., M.Phil., Ph.D. (Head of the Department)

### Sanskrit

Indrani Kar, M.A., Ph.D. Arundhati Das, M.A., M.Phil., Ph.D. Debashis Ghosh, M.A., M.Phil., Ph.D. (Head of the Department) Vivek Karmakar, M.A.

### History

Supratim Das, M.A., R.T.P. (ICSSR), Ph.D.
Debadyuti Banerjee, M.A., M.Phil.
Riddhi Bhattacharya, M.A., Ph.D.
Shrimoyee Guha Thakurta (Basu), M.A., Ph.D. (Head of the Department)
Sreya Mitra\*, M.A., M.Phil.

### **Philosophy**

Sanjib Deb, M.A., M.Phil., Ph.D. Mousumi Bhattacharvya, M.A., M.Phil., Ph.D. Jharna Bhattacharyya, M.A., M.Phil. Varbi Roy, M.A., M.Phil., Ph.D. (Head of the Department)

### **Political Science**

Monalisa Basu, M.A., Ph.D. Esita Sur, M.A., M.Phil., Ph.D. Sushmita Gonsalves, M.A., M.Phil., Ph.D., B.Ed., B.C.S. (Head of the Department) Pradipta Roy, M.A., Ph.D.

### **Psvchology**

Semanti Mukherjee, M.Sc in Psychology\*\*

### Sociology

Aparajita Chakraborty\*, M.A. Trisha Saha\*\*, M.A., B.Ed.

### **Botany (UG & PG)**

Vacant Amitava Roy, M.Sc., Ph.D. (Head of the Department) Rajvasri Ghosh, M.Sc., Ph.D. Nilanjan Chakraborty, M.Sc., Ph.D. Satabdi Ghosh, M.Sc., Ph.D. Biplab Kumar Bhowmick, M.Sc., Ph.D. Shuvadeep Majumdar, M.Sc., Ph.D. Srijita Ghosh\*, M.Sc., Ph.D. Camellia Nandi\*, M.Sc. Sukanya Chakraborty\*\*, M.Sc., Ph.D.

### **Chemistry (UG & PG)**

Sebanti Basu, M.Sc., Ph.D. (Head of the Department) Chandan Kumar Pal, M.Sc., Ph.D. Debjani Ghosh, M.Sc., Ph.D. Anupa Saha (Bhattacharya), M.Sc., Ph.D. Partha Halder, M.Sc., Ph.D. Somali Mukherjee, M.Sc., Ph.D. Nabanita Saha Chowdhury\*, M.Sc., Ph.D. Susmita Kar\*, M.Sc., Ph.D. Sourav Chakraborty\*, M.Sc., M.Tech., Ph.D. Aniruddha Ganguly\*, M.Sc., Ph.D. Rupam Sinha\*, M.Sc.



### **Physical Education**

Samir Roy\*, M.P.Ed., Physical Education

### **Computer Science**

Nivedita Saha\*, M.Sc., M.Tech. Arun Kumar Chakrabarti\*, M.Sc. Moumita Banerjee\*, M.C.A. (Head of the Department) Bipulan Gain\*, P.G. B. Tech, CSE, M. Tech. Supriyo John Roy\*\*, M.Sc.

### **Economics**

Smita Nath, M.Sc., M.Phil., Ph.D. Sudeshna Ghosh, M.Sc., M.Phil., Ph.D. (Head of the Department) Mausumi Manna, M.Sc., M.Phil., Ph.D. Smritikana Ghosh, M.Sc., M.Phil., Ph.D.

### **Mathematics**

Sudebi Bhattacharyya, M.Sc., M.Phil. Kalyan Kumar Chakrabarti, M.Sc., Ph.D. (Head of the Department) Puspendu Jana, M.Sc., Ph.D. Sujit Kumar Ghosh, M.Sc. Debanjana Basu, M.Sc., Ph.D.

### **Microbiology**

Malabika Chakraborty\*, M.Sc., Ph.D. Senjuti Halder\*, M.Sc., Ph.D. Tina Mukherjee\*, M.Sc., Ph.D. Richa Arora\*, M.Sc. (Head of the Department) Koly De\*, M.Sc. Tamanna Sultana\*\*, M.Sc., Ph.D.

### **Physics**

Rabindranath Sasmal, M.Sc.
Satadal Bhattacharyya, M.Sc., Ph.D.
Upendranath Nandi, M.Sc., Ph.D.
Jayeeta Chowdhury, M.Sc., Ph.D. (Head of the Department)
Pradipta Kumar Mandal, M.Sc., Ph.D.
Joydip Mitra, M.Sc., Ph.D.
Susobhan Paul, M.Sc, Ph.D.
Subha Samanta\*, M.Sc., Ph.D.

### **Statistics**

Abhik Sinha, M.Sc. Abhishikta Basak\*, M.Sc.

### Zoology

Swagata Chattopadhyay, M.Sc.
Narayan Chandra Das, M.Sc., Ph.D.
Samrat Bhattacharjee, M.Sc., Ph.D.
Partha Pal, M.Sc., Ph.D.
Aniruddha Chatterjee, M.Sc., Ph.D. (Head of the Department)
Malini Kundu\*, M.Sc., M.Phil., M.Ed., Ph.D.

### **Business Administration**

Bivas Acharyya\*, M.Com., MBA, FCMA, LLB Rajarshi Mukherjee\*, MBA, Ph.D. (Head of the Department) Narayan Das\*, M.Com., MBA, DBF Pinaki Mondal\*, MBA, DIT Anirban Bhattacharyya\*, M.Com., MBA, PGDCFA. Madhubantii Das Chakraborty\*, MBA, LLB Priya Dey\*, MBA Saptarshi Chakraborty\*, M.Sc. (Economics), DITA

### Commerce

Amitava Chatterjee\*\*, M.A., M.Sc. (Administrator and Head of the Department)
Biswadeep Dutta\*, M.Com., M.Phil., MBA (FM),PGDFM
Nancy Jaiswal\*, M.Com.
Poushali Bardhan\*, M.Com., M.Phil., P G D H R M
Shreya Basu\*, M.Com., MBA
Dipanwita Mitra\*, M.Sc.
Sreeparna Mukherjee\*, M.Sc., M.Phil.
Sukanya Ghosh\*, M.A., M.Phil.

### **Teacher Education**

Susmita Ghosh, M.Sc., Ph.D.(Geography), M.Ed. (Head of the Department) Kakali Mukhopadhyay, M.A., M.Phil. (Philosophy), M.Ed. Anuradha Gupta, M.A. (History), M.Ed. Saheli Chowdhury, M.A., Ph.D. (Bengali), M. Ed. Subhas Chandra Roy M.Sc. (Zoology), M.Ed. Ph.D. (Education)

Subhas Chandra Roy, M.Sc. (Zoology), M.Ed., Ph.D. (Education) Chandrima Mitra, M.A. (English), M.Phil. (Education), B.Ed.

Shreya Sen\*, M.A., Ph. D. (Vocal Music)

Sayantanee Chandra\*, M.V.A., B. Ed., M.A. (Education)

Diti Roy\*, M.P.Ed.

Suman Kalyan Roy\*\*, M.Sc.(Botany), M.Ed., M.Phil. (Education), M.A.(Education), PGDGC, PGDEM, PGDYE

Amaresh Khan\*\*, M.A. (English), M. Ed.

### **Main Library**

Manasi Guha, M.A., B.Lib.Sc., B.Ed. (Librarian) Totan Maity, M.Lib.Sc, M. Sc, B. Ed (Assistant Librarian)

### Library (Teacher Education)

Ujjwal Patra, MLIS, M.Phil (Assistant Librarian)

### **Non-Teaching Staff**

### Office (UG)

Animesh Chatterjee, B.Com.

Sudipta Mondal

Bratindra Nath Ghosh, B.Com.

Prabal Kumar Ukil, B.Com.(H), DITA, CCST

Paul Sourav Das, M.Com., MBA

Arup Dutta, B.Com.(H)

Chandan Roy, M.Com., PGDCFA

Sumitabha Ganguly\*\*, B.Com.(H)

Indronil Mundle \*\*, B.Com.(H), NEBOSH (IGC), IOSH(MS)

Himadri Sekhar Ghosh\*\*, B.Com, Grade F.A. from WEBEL

Sudip Kumar Hembram\*\*, B.Com.(Hons)

Henry Sumeet Sarkar\*\*, B.Com. (Hons.), D.F.A.S., Tally Erp. 9 office

### Office (PG)

Debaki Ranjan Mondal\*\*, B.Com (Hons), CFA, PGDCA Anupa Banerjee (Das)\*\*, M.Sc. (Botany), PG Diploma in Bio-informatics Hazari Lal Barui\*\* (Group D)



### **Placement Officer**

Tridib Mohan\*\*, MBA

### **Finance Officer**

Nishtha Agarwal\*\*

### **Administrative Assistant and P.A. to Principal**

Cheryl Haque\*\*

### **Estate Supervisor**

Shibnath Bhattacharyya\*\*, B.Com.

### **Chemistry (PG. Lab)**

G. Solomon

### **Botany (PG. Lab)**

Rajib Majumder\*\*

### Microbiology

Sudipto Mondal Prasanta Dutta\*\* Soma Bera\*\*

### **Business Administration**

Arvind Kumar Sahani\*\*

### Gardener

Bijay Kumar Das Shyam Kumar Ram\*\* Sahadeb Pradhan \*\* Barendra Giri\*\*

### **Electrician**

Shyamal Kr. Mondal\*\*

### **General Department**

Rajkumar Prasad
Ram Pravindra Singh
Rajen Prasad Hela
Surav Mondal
Ganga Shaw
Tapas Mondal\*\*
Kalyan Mandal\*\*
Monojit Mondal\*\*
Sayan Sarkar\*\*
Rajesh Das\*\*
Partha Saha\*\*
Rakesh Prasad Hela\*\*
Apu Biswas\*\*
Sanjit Roy\*\*
Prabir Ghosh

Pappu Prasad\*\*

### **Botany (UG & PG)**

Ravindra Prasad Swapan Kumar Biswas Madhai Chandra Das\*\* Monoj Kr. Prasad\*\* Rajib Majumdar\*\* Mihir Mondal\*\*

### Chemistry (UG & PG)

Soma Roy Uttam Prasad G. Solomon Binod Kr. Prasad Surojit Adhikary\*\* Snehasis Moulick\*\* Prasenjit Bairagi\*\*

### Commerce

Sri Deepak Singh\*\*

### Library

Krishna Roy\*\* Purnima Routh\*\* Barindra Byapari

### **Physics**

Somnath Singh\*\* Amit Mondal\*\* Rup Kumar Bala\*\* Arnab Ghosh\*\*

### **Teacher Education**

Debashis Seal\*\*, B.C.A., M.Sc.(Computer Science), Lab Assistant

Chandan Roy Ronojoy Mondal, MBA, PGPM Bapi Ojha\*\* Shyamal Kumar Mondal\*\* Raiesh Das\*\*

### **Zoology**

Swapan Mondal Sunil Pramanik\*\*

### **Computer Science**

Rabinder Kr. Prasad Sanjay Adhikary\*\*

### **Data Entry Operator**

Debashis Seal\*\*,

B.C.A., M.Sc. (Computer Science)

### **Hostel Staff**

**Ogilvie Hostel** [Under renovation] Bhabatosh Panda – Cook Hrisikesh Behara – Helper Dwarika Das – Helper\*\*

### **Duff Hostel**

Raj Kumar Ram – Helper Md. Muslim – Helper Aftar Shah – Helper\*\* Md. Mustakim Ansari – Helper\*\*

### **Wann Hostel**

Sk. Arif Ali – Helper Nityananda Routh – Helper Raju Rabi Das – Helper\*\*
Tarun Kumar Barik – Helper\*\*
Jugeswar Das – Helper\*\*
Dular Chandra Rabi Das
– Gate keeper\*\*

### **Lady Jane Dundas Hostel**

Chatradhari Das – Helper Rajendra Das – Helper Parul Sapui – Helper Kambunath Padhi – Cook/Helper\*\* Jagabandhu Barik – Cook/Helper\*\* Jayonti Giri – House-Keeping\*\* Amitava Mondal – Cook/Helper\*\*

<sup>\*\*</sup> College paid full time non-teaching staff

### **Anti-ragging Cell**

The College has taken all effective measures to curb all sorts of ragging from the College as well as from the Hostel campus. All formalities prescribed by UGC to make a ragging free campus have been implemented. The salient features of the measures taken are as follows:

- 1. Ragging is totally prohibited in the College and Hostel campus and anyone found guilty of ragging is liable to be punished as per UGC rules.
- 2. To make the students aware, the UGC regulations on curbing the menace of ragging have been uploaded on the College website. Also the recent circular of the Government of West Bengal, memo no. 30(23)-SSS(A/CS/T/)2023, on prohibition of ragging in Higher Educational Institutions is available in the College website.
- 3. The telephone number/e-mail-id of the Anti-ragging Helpline and all the important functionaries in the institution, including but not limited to the Head of the institution, members of the Anti-ragging Committee and Anti-ragging Squad, Wardens of hostels and other functionaries or authorities where relevant, are available in the website and in the prospectus. Details of the members of the Anti-ragging Committee and Anti-ragging Squad including their mail-id are available in the college website.

### Emergency Anti-ragging Number: +919330110854 e-mail: antiragging@scottishchurch.ac.in

- 4. An affidavit for compliance of UGC regulations on Ragging duly signed by the student and parent/guardian is annexed with the on-line admission-form.
- 5. The preventive measures of Ragging are clearly explained during the orientation class just at the commencement of the academic session each year.
- 6. The posters for ragging-free campus are displayed prominently at different locations of the college and hostels.
- 7. Proper counselling to the freshers and the senior students against ragging is arranged.
- 8. Healthy interactions between the freshers/juniors and senior students in the campus are always encouraged.
- 9. We have a round the clock vigil against ragging in college particularly in the hostels.
- 10. The Anti-ragging Committee, Anti-ragging Squad as per UGC's Regulations on Ragging for maintaining vigil, oversight and patrolling functions have been constituted.

### **Members of the Anti-ragging Committee:**

1.	Dr. Madhumanjari Chaubey née Mandal
2.	Dr. Supratim Das

3. Dr. Rajyasri Ghosh

Principal Vice Principal Bursar principal@ scottishchurch.ac.in vprincipal@scottishchurch.ac.in rgbotn@scottishchurch.ac.in

	4.	Dr. Samrat Bhattacharjee	IQAC Co-ordinator	samrat@scottishchurch.ac.in
	5.	Dr. Bidisa Sinha	Senatus Secretary	bidisha.sinha@scottishchurch.ac.in
	6.	Dr. Indrani Kar	Teachers' Council Secretary	iksnsk@scottishchurch.ac.in
	7.	Dr. Satadal Bhattacharyya	Dept. of Physics (Convener)	sbphys@scottishchurch.ac.in
i	8.	Dr. Upendranath Nandi	Dept. of Physics	unphys@scottishchurch.ac.in
!	9.	Dr. Kaberi Chatterjee	Dept. of English	kaberi.chatterjee@scottishchurch.ac.in
	10.	Ms. Chandrima Mitra	Dept. of Teacher Education	cmbed@scottishchurch.ac.in
	11.	Dr. Partha Halder	Dept. of Chemistry	partha.halder@scottishchurch.ac.in
	12.	Dr. Malabika Chakraborty	Dept. of Microbiology	malabika.chakrabarty@scottishchurch.ac.in
	13.	Mr. Paul Sourav Das	NTS Representative	paul_librain@yahoo.co.in
	14.	Mr. Binod Kr. Prasad	NTS Representative	prasadbinod2222@gmail.com
	15.	Ms. Minakshi Gupta	Councillor, KMC. Rep. of Local Authority	mgminakshigupta27@gmail.com
	16.	Ms. Poulami Roy	Newspaper Reporter (Times Now)	poulamiroy11@gmail.com
	17.	Shri, Debasis Datta	Officer-in-Charge, Burtolla P.S.	burtollapolicestation@gmail.com
	18.	Mr. Amit Chakraborty	NGO Representative	chakraborty72b@gmail.com

### Members of the Anti-ragging Squad:

1.	Dr. Madhumanjari Chaubey née	e Mandal Principal	principal@scottishchurch.ac.in
2.	Dr. Supratim Das	Vice Principal	vprincipal@scottishchurch.ac.in
3.	Dr. Satadal Bhattacharyya	Dept. of Physics	sbphys@scottishchurch.ac.in
4.	Mr. Samir Roy	Dept. of Physical Education	samir.roy@scottishchurch.ac.in
5.	Dr. Mausumi Manna	Dept. of Economics	mmecon@scottishchurch.ac.in
6.	Ms. Moumita Banerjee	Dept. of Computer Science	moumita.banerjee@scottishchurch.ac.in
7.	Dr. Sourav Chakraborty	Dept. of Chemistry	sourav.chakrabarty@scottishchurch.ac.in

### The Grievance Redressal Cell

This cell looks after students' grievances. The College gives utmost importance to this committee. The Internal Management Committee looks after the cell under the Joint convenorship of the Principal & the Vice-Principal.

e-mail: principal@scottishchurch.ac.in/vprincipal@scottishchurch.ac.in

### Internal Complaints Committee (ICC)

The Committee is set up to record and take action for any kind of complaints by the students to the convenor on sexual harassment.

Convenor – Dr. Madhumanjari Chaubey née Mandal (Principal) e-mail: principal@scottishchurch.ac.in

### **Counselling Cell**

"ASMAAN: in the sky of your self", is a safe-space for the students to share their personal, interpersonal and academic concerns and open up necessary conversation centering those concerns that contribute to their distress. This 'Counselling Cell' is aimed to help students navigate through the process of

reflecting, restructuring and resolving issues that are affecting them psychosocially at any intensity and extent. This cell also tries to build awareness among students about the psychological, social and cultural factors that contribute to well-being and distress and the importance of being well-informed about each of these. Psychologists working with this platform conduct Individual and Group Sessions with students as per their needs, focusing on the above-mentioned aims. Privacy and confidentiality for each student is taken care of at each level of interaction. 'ASMAAN' is to 'be there' for the students as they choose Psychological health and continue in their journey of growth, resilience and wellbeing. Write to us - counselling@scottishchurch.ac.in

### Research And Development Cell

As per UGC letter No: 1-5/2021(NEP/Desk-Parl) dated 16th May 2023 and a part of NEP, 2020, a Research and Development Cell has been established in the college following the UGC guidelines. The objectives of the cell are: to promote research activities in the college, to encourage faculties to write project proposals, to frame policy for research activities and development, to protect intellectual property rights and to monitor commercialization of the product obtained as outcome of the research proposal.

The college is doing a good quality of research under the supervision of some faculty members like Dr. IndraniKar (Sanskrit), Dr. Upendranath Nandi (Physics), Dr. Kalyan Kumar Chakrabarti (Mathematics), Dr. Nilanjan Chakraborty (Botany) and others.

College supports financially to some relatively young faculties to carry out research through "SCCFRG". There are 12 research scholars and five on-going research projects in the college.

### Members of the Cell:

1.	Dr. Madhumanjari Chaubey:	née Mandal	Principal	Chairperson
2.	Dr. Supratim Das	Vice Princip	al	Vice Chairperson
3.	Dr. Upendranath Nandi			Jt. Director
4.	Dr. Samrat Bhattacharjee	IQAC Coord	inator	Jt. Director

### FINANCE & INFRASTRUCTURE

5.	Dr. Rajyasri Ghosh	Bursar	Jt. Convenor
6.	Dr. Bidisa Sinha	Secretary, Senatus	Jt. Convenor

### RESEARCH PROGRAMME & POLICY FOR DEVELOPMENT

1.	Dr. Kalyan Kumar Chakrabarti	Convenor
2.	Dr. Samrat Bhattacharjee	Member
3.	Dr. Indrani Kar	Member
4.	Dr. Varbi Roy	Member

### COLLABORATION AND COMMUNITY SERVICES

1.	Dr. Varbi Roy	Convenor
2.	Dr. Esita Sur	Member
3.	Dr. Mausumi Manna	Advisor
4.	Dr. Shrimoyee Guha Thakurta	Member
5.	Dr. Aniruddha Ganguly	Member
6.	Dr. Tina Mukherjee	Member

### PRODUCT DEVELOPMENT MONITORING & COMMERCIALIZATION

1.	Dr. Upendranath Nandi	Convenor
2.	Dr. Nilanjan Chakraborty	Member
3.	Dr. Partha Halder	Member
4.	Dr. Esita Sur	Member

### **IPR, LEGAL & ETHICAL MATTERS**

1.	Dr. Samrat Bhattacharjee	Convenor
2.	Dr. Narayan Chandra Das	Member
3.	Dr. Esita Sur	Member
4.	Dr. Susmita Ghosh	Member
5.	Dr. Nilanjan Chakraborty	Member

### The Women And Gender Development Cell

Gender discrimination has been a systematic affair in our society. It not only leads to multi-layered inequalities but also denies individuals of their rights to equal resources and opportunities. The Women and Gender Development Cell (WGDC) is a mandated body as per Section 3.2 (15) of UGC Guidelines and Regulations, 2015 that underscores Prevention, Prohibition and Redressal of Sexual Harassment of women employees and students in higher educational institutions 2015. Scottish Church College, Kolkata is committed to upholding the principle of gender justice and endorses a sustained engagement against any



form of discrimination and abuse of power based on gender.

The objectives of the Cell are designed in compliance with the UGC-SAKSHAM Report, which believes that a safe and healthy environment is a condition for ensuring quality in research and education.

Members of Women and Gender Development Cell:

1.	Dr. Esita Sur	Co-ordinator
2.	Dr. Madhumanjari Chaubey née Mandal	Member
3.	Dr. Indrani Kar	Member
4.	Dr. Bidisa Sinha	Member
5.	Ms. Kakali Mukhopadhyay	Member
6.	Dr. Debjani Ghosh	Member
7.	Dr. Sushmita Gonsalves	Member
8.	Ms. Richa Arora	Member
9.	Dr. Samrat Bhattacharjee	Member
10.	Dr. Partha Pal	Member
11.	Mr. Pinaki Mondal	Member
12.	Dr. Pradipta Roy	Member

### Service-Learning Cell

The philosophy of service-learning is based on experiential learning where students can implement their learning for community service. In this post-COVID 'brittle', 'anxious', 'nonlinear' and 'incomprehensible' (BANI) world, where crisis in our socio- cultural values is evident, the philosophy of service learning emerges as a creative and constructive response to our foundation and for our future generations.

The primary objective of the Service-Learning Cell of Scottish Church College is to enable faculty members to comprehend the meaning and philosophy of



service-learning process; the ethos of service-learning should prepare them to handle challenges arising out of this complex and uncertain situation and give a new direction to the students in this post-COVID new normal order. The United Board for Christian Higher Education in Asia (UBCHEA) has been instrumental in the establishment of the Cell.

Members of Service-Learning Cell:

1.	Dr. Madhumanjari Chaubey née Mandal	Principal
2.	Dr. Supratim Das	Vice Principal
3.	Dr. Rajyasri Ghosh	Bursar
4.	Dr. Bidisa Sinha	Secretary, Senatus
5.	Dr. Indrani Kar	Teachers' Council Secretary
6.	Dr. Samrat Bhattacharjee	IQAC Coordinator
7.	Dr. Varbi Roy	Dept. of Philosophy
8.	Dr. Aniruddha Chatterjee	Dept. of Zoology
9.	Dr. Esita Sur	Dept. of Political Science

Service learning Cell is working for meaningful community engagement and adoption of service-learning pedagogy to attract students who value hands-on learning experiences and want to make a positive impact on society.

Three non-credit bearing Add on Courses have already been initiated.

- 1. Bengali Writing Skills: A Service Learning endeavor by the Department of Bengali For the Group D Staff of the College
- 2. Mushroom Cultivation : A Service Learning endeavor by the Department of Botany For the Women Folk of Sabuj Mon
- 3. Reproductive health of adolescent girls and young mothers of Sabuj Mon: A Service Learning endeavor by the Department of Zoology

Other than these two more courses have been proposed

- 1. Basic Computer operation and application of ICT: A service learning endeavor by the Department of Computer Science for other students of the college
- 2. A partially credit bearing service-learning course within the module of Social and Political Philosophy: A Service Learning endeavor by the SEM III Students of the Department of Philosophy for the Sem I Students of Philosophy honours course.

### **Peace Studies Cell**

Scottish Church College has always played a great role in spreading the essence of harmony, peace and tolerance. The illustrious alumnae of the college like Swami Vivekananda and Srila A. C. Bhaktivedanta Swami Prabhupada and



others have spread the ideas of peace and brotherhood. Keeping up to the spirit the college has created a Peace Studies Cell which through its various programs aims at creating a culture of peace within the campus expanding further at creating a peaceful community which can transcend into state level, country level and finally at the global scenario. The Peace Studies Cell wants not only students but various stakeholders of the society to learn negotiating skills and conflict management to end violence that they face in various fronts. To keep the tradition of this along with the ethos of Christianity which propagates global peace and harmony Scottish Church College now formally embarks on a path of Peace Studies.

Dr. Madhumanjari Chaubey née Mandal

Dr. Supratim Das

Dr. Rajyasri Ghosh

Dr. Samrat Bhattacharya

Dr. Sushmita Gonsalves

Dr. Indrani Kar

Dr. Bidisa Sinha

Dr. Riddhi Bhattacharya

Dr. Shrimoyee Guha Thakurta

Dr. Pradipta Roy

Convener It. Convener

### **Hostel Committee**

The college hostels are named after some of the eminent Professors of this college including our Founder Rev. Dr. Alexander Duff and have a unique history and legacy. During their time as students, a number of distinguished personalities of India resided in the hostels. These hostels are run with an objective of giving an opportunity to the students to grow in knowledge and personality under the supervision of their superintendents and other teachers of the college.

According to the constitution of the college, the Hostel Committee is in charge of overseeing the overall administration of all the hostels of the college and

framing policies for the smooth functioning of all activities of the hostel. Members of the Hostel Committee:

1.	Dr. Madhumanjari Chaubey née Mandal	Principal
2.	Dr. Supratim Das	Vice-Principal
3.	Dr. Rajyasri Ghosh	Bursar
	P P 1 1 0 1	

Dr. Bidisa Sinha

Senatus Secretary, and
Superintendent, Lady Jane

Dundas Hostel for Girls Secretary of Hostel Committee,

Dr. Satadal Bhattacharyya
 Secretary of Hostel Committee
 Superintendent, Wann Hostel
 Dr. Partha Halder
 Superintendent, Duff Hostel

### **Placement Cell**

We have a very active Placement Cell which creates a platform where final year students can showcase their skills and talents which different companies seek.

The companies are invited for conducting on-campus recruitment drives. The interested students register with the placement cell and thus participate in the campus drive. Students are also sent for pooled campus drives which are held in other colleges. All information regarding placements are provided by the Placement Cell to the students.

Many students from various departments are selected in different companies and they join after completion of their graduation. Apart from this the Placement Cell regularly organizes Seminars/Workshops/Grooming Sessions for the students to upgrade their skills and make them industry-friendly.

The various companies which conduct both on campus and off-campus drives regularly are TCS, Wipro, Infosys, Cognizant, Amazon, ICICI Prudential, E & Y, Kotak Life Insurance, L&T Infotech, L&T Construction, Genpact, IDBI Bank, Bajaj Allianz etc. Few Start-Ups have started hiring our students such as Intellipaat, Lead Height, Housewise etc.

Placement Officer: Mr. Tridib Mohan | e-mail: scottish.placementcell@gmail.com

### **Finance Committee**

Finance Committee is the committee that deals with purchase and other financial matters of the college. The meetings are held at regular intervals to discuss and ratify the financial issues. The members of this committee are as follows:

- 1. Dr. Swapan Kumar Mukhuty
- 2. Dr. Madhumanjari Chaubey née Mandal
- 3. Dr. Supratim Das
- 4. Dr. Rajyasri Ghosh
- 5. Dr. Samrat Bhattacharjee
- 6. Dr. Bidisa Sinha
- 7. Dr. Monalisa Basu
- 8. Finance Officer

Secretary College Council

Principal

Vice Principal

Bursar & Convener

**IQAC** Coordinator

Senatus Secretary

Teacher's Representative

Invitee





### **Alexander Duff Memorial Lecture**

rom 2013 the College has begun holding an annual lecture, dedicated to the memory of its founding father, Dr. Alexander Duff, to be delivered by an eminent personality. In the fitness of things, the First Alexander Duff Memorial Lecture, held on 13th July 2013, as part of the 184th Foundation Day Celebration, was delivered by the then Governor of Odisha and our alumnus, Dr. S.C. Jamir.

The Second Alexander Duff Memorial Lecture, held on 14th July 2014, was delivered by Sri Jawhar Sircar, the then CEO, Prasar Bharati, Government of India and acclaimed social historian.

The Third Alexander Duff Memorial Lecture, held on 25th August 2015, was delivered by Dr. Bikash Sinha, Indian National Science Academy Emeritus Scientist and Former Homi Bhabha Professor, DAE, Former Director, Saha Institute of Nuclear Physics and Variable Energy Cyclotron Centre Kolkata, on the 'Neoteric Culture of Education'.

The Fourth Alexander Duff Memorial Lecture was held on 24th March 2017.

The lecture was delivered by Prof. Uma Dasgupta, a distinguished historian

and leading expert in Tagore Studies, on 'Vidya or Siksha: Situating Rabindranath Tagore's Ideas on Education'. She taught at Jadavpur University, Visva Bharati University at Shantiniketan and Indian Statistical Institute, Calcutta. Prof. Dasgupta also served the United States Educational Foundation in India as Regional Director for Eastern India.

The Fifth Alexander Duff Memorial Lecture was held on 12th September 2017. The lecture was delivered by Dr. Palash Baran Pal, eminent physicist of Saha Institute of Nuclear Physics, an Emeritus Professor in the Physics Department, University of Calcutta, a writer, a linguist and a poet. He spoke on the 'History and Mystery of Calendars'

The Sixth Alexander Duff Memorial Lecture was delivered by Dr. Sekhar Bandyopadhyay, Professor of Asian History and Director, New Zealand India













Research Institute, Victoria University of Wellington, New Zealand and one of the finest historian of our time on 12th March 2019. The title of his lecture was, 'The Long History of Partition and Migration in Bengal, 1947 - 1956'.

Braving the odds caused by the global pandemic, the college successfully organised the Seventh Alexander Duff Memorial Lecture on 18th December 2020 on a digital platform. Prof. Dipesh Chakrabarty, the Lawrence A. Kimpton

Distinguished Service Professor in History, South Asian Languages and Civilizations at the University of Chicago, USA, delivered the lecture for 2020-2021. The title was not only interesting, it was highly intriguing too: 'The Planetary Age in Human History'. His focus was on the contradiction between the Nature and modern technology. Prof. Chakrabarty described man as a "geonatural force" in the transformation of Nature. For man has the power of technology to change the face of the earth and the Nature. Man is the manipulator of the globalised world which has over the years expanded and encroached on Nature. We are living in a technology-centric civilisation which can make robot bees to carry on artificial pollination. Is this mechanical civilisation our destiny then?

The Eighth Alexander Duff Memorial Lecture was organised on Zoom on 26th April, 2022. Prof. Ishita Banerjee-Dube, Distinguished Professor-Researcher at the Centre for Gender Studies and the Centre for Asian and African Studies. El Colegio de México, and a member of the National System of Researchers (SNI), Mexico, in the highest category, delivered the lecture for 2021-22. The title was: Imperial Entanglements: Conquest, Culture, Colonization. In the spirit of a lecture that commemorates the Scottish missionary and educationist Alexander Duff, her intervention revisited the processes of colonization of the Americas (the Indies) and of India. It drew upon important critical research on Spanish colonization and paid attention to calls made by scholars of imperial and colonial histories to explore the two empires together. This is significant because the speaker's purpose was to get a wider and more nuanced idea of actors and processes as well as the energy, ideas, initiatives and imperatives that went into the making of empires and colonies. Prof. Banerjee-Dube offered a balanced idea of the combined evolution of the categories and cultures of empires and colonies, the colonizers and the colonized, and of race, caste and gender. All these continue to mark and mould national identities in the contemporary world.







### National, International Linkages & Collaborations

Scottish Church College has been maintaining National and International linkages with various reputed institutes and organisations. The college is a member of the All India Association for Christian Higher Education (AIACHE). The college participates in various AIACHE programmes and deputes faculty members to attend them. The college is a member of the United Board for Christian Higher Education in Asia (UBCHEA) since 2008. The United Board (UB) has funded many projects to the college on developing and community awareness and maintenance of Medicinal Plants Garden, some related to Environment Action and Faculty Development. Recently the college has received funding from the United Board to develop infrastructure to equip the college to face the challenges of teaching-learning in the pandemic and progressive faculty training on effective implementation of Service Learning in the college. Various faculty members from the college are regularly participating in the United Board sponsored programmes. Some of these programmes took place in Madras Christian College, Lady Doak College, Bishop Heber College, Karunya University, St. Christopher's College, Asian University for Women (Bangladesh), Chinese University of HongKong, Singapore Management University (SMU) etc. Currently UB is emphasizing on Service-Learning (S-L) and Whole Person Education (WPE) programmes and the college has deputed faculty members to be part of the project.

The following are the list of MoUs/ collaborations signed by the college during the past years:

### MoU, Membership & Collaborations:

6/12/2021: MoU between Scottish Church College and University of Warsaw, Poland (History & Political Science).



- 17/12/2021: MoU between Scottish Church College and WTCC School of Trade and Communication (Spanish training open to all students).
- 22/04/2022: Collaboration between Scottish Church College and Ramakrishna Sarada Mission Vivekananda Vidyabhavan (Philosophy).
- 17/5/2022: Collaboration signed between Scottish Church College and Bethune College (History).
- 4/7/2022: MoU between Scottish Church College and RICE Education (For UPSC and other Govt. jobs training: open for all students).
- 7/7/2022: MoU between Scottish Church College and IIT Jodhpur.
- 9/7/2022: Collaboration signed between Scottish Church College and Salesian College, Sonada & Siliguri.
- 9/7/2022: Collaboration signed between Scottish Church College and West Bengal Zoo Authority.
- 1/12/2022: MoU between Scottish Church College & Swami Vivekananda University.
- 19/12/2022: MoU between Scottish Church College & Victoria Institution (College).
- 12/4/2023: MoU between Scottish Church College & Microbiologists Society, India, West Bengal (Microbiology).
- 6/6/2023: MoU between Scottish Church College & The Institute of Cost Accountants of India (For Commerce, BBA and Economics students).
- 7/8/2023: MoU between Scottish Church College and St. Christopher's College of Education, Chennai.
- 22/8/2023: MoU between Scottish Church College and Lady Doak College & The American College, Madurai.

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### Best Practices of the College

### 1. GREEN INITIATIVE IN THE CAMPUS:

The college has promoted a variety of activities to help protect the environment and sustain its natural resources. The college is a no smoking zone and is also a plastic free campus. The college has partially paperless office and e-library. The college has addressed its waste disposal problem by vermicomposting. The solid wastes generated from the college canteen are used in vermicomposting pits to generate compost which is used in college gardening purpose. Also in the area of water conservation the laboratories have their runoff water attached to tanks. The stored water is used for the same purpose. The e-waste generated in the college is managed by a company. The Department of Microbiology makes use of certain specialized bacterial isolates for treatment of dye waste water produced during specimen staining. During rainy season we collect the roof rain water through filter fitted pipes in a reservoir and use it later during fire drill, washing the roads and gardening purpose. Recently the college has constructed rainwater harvesting structure at premises no 3 Urguhart Square. The college has installed solar panels on the roofs which generates 900kW/month energy. The college has also installed LED facilities in the classroom, seminar room and examination room of the main campus and also in the Jubilee building.

### 2. FACULTY DEVELOPMENT INITIATIVES:

Keeping in tune with the changing education scenario the college has adopted various initiatives to continuously upgrade the faculty members through various Faculty Development initiatives (funded by the College and UBCHEA). This is a continuous effort of the college.

### 3. STUDENTS' ACTIVITY CLUBS:

The college successfully runs Students' Activity Clubs for engaging the students positively and give them an opportunity to nurture their extra-curricular talents. The activity period is included in the master routine of the college and on Activity Day the students showcase their talents through competitions and stage performances. The clubs regularly send students to participate in various inter-college extra-curricular competitions.





### 4. SCC Faculty Research Grant (SCCFRG)

The college provides funds to full time faculty members to pursue research work through SCCFRG. The faculty members after completion of the project is expected to publish the work in UGC CARE listed journals or as book chapters. Till date about 10 faculty members have received the grant.

The college also provides grant to faculty members to present paper in National/ International conferences. The registration fee or travel cost is provided.

### 5. STAFF WELFARE FUND:

The Teachers' Council of the college maintains a separate Staff Welfare Fund. Every month each teaching staff contributes to the fund. The fund is exclusively maintained for medical exigency of teachers. Two faculty members have received benefit out of this fund.

### **6. DIVYANGAN FRIENDLY CAMPUS:**

The college aims to have an inclusive campus for differently-abled persons.

### 7. CELEBRATIONS:

The college organizes professional ethics programmes for students and staff members, celebrates several national and international commemorative days, events and festivals throughout the year with an aim to inculcate human values among everyone.

### 8. 'SABUJMON':

One of the remarkable best practices of the college is running an informal school 'Sabuj Mon' for underprivileged children from neighbouring slums in the College ground at Bagmari. The school is mainly supported financially by teaching faculties of the college. Apart from remedial classes, the children are also encouraged to participate in various co-curricular activities. During the pandemic situation the college teachers generously donated to support the families of these children throughout the entire lockdown period.

### Best Practices of the College



### 9. NATURE CLUB:

Scottish Church College nature club is an organization under the activity club of the College, here students and teachers come together to organize various activities and college events to increase their understanding and appreciation for nature and to create awareness regarding the consequences of human activity on the natural world.

This club was inaugurated on 5th July 2021 on the occasion of World Environment Day by our Principal Dr. Madhumanjari Chaubey née Mandal.

The members of the club regularly organize various events like campus cleaning, tree plantation, setting up of artificial nests, food bowl, bath bowl for birds, segregation of waste etc.

The club in collaboration with Internal Quality Assurance Cell and the three life science departments of the college have organized many seminars, webinars, photography, slogan writing, poster painting competitions, quizes etc. to observe important days such as National Science day, World Earth Day, Biodiversity Day, World Environment Day and World Conservation Day. To celebrate World Conservation Day and to create awareness among people about the need to preserve the environment and our natural resources, The college has adopted The Fishing Cat (state animal of West Bengal) on 24thNovember, 2022 from Alipore Zoo Authority for a period of one year.











### **AND CREDIT FRAMEWORK (CCF, 2022)**

### SEMESTER WISE FOUR-YEAR B.A./ B.Sc. (Honours with or without Research)

1. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):

### **CATEGORY OF SUBJECTS:**

- A) **Discipline Specific Core Course (DSCC):** A course, to be compulsorily studied by a student as a core requirement of the Major subject.
- B) **Minor:** A subject of same broad discipline to be studied by the student with lesser number of courses other than the major subject.
- C) **Ability Enhancement Course (AEC):** Ability Enhancement Course (AEC) courses are the courses based on the knowledge of languages. There shall be two AEC courses: a) Compulsory English
  - b) MIL/ Alternative English
    - MIL includes: Bengali, Hindi.
- D) **Skill Enhancement Courses (SEC):** These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement. Student shall study 2 SECs based on Major subjects in 1st and 3rd semester. In the 2nd semester the student can study Artificial Intelligence (for Science discipline) or Digital Empowerment (for Humanities & Language discipline) or as specified in the syllabus of the concerned Major subject.
- E) **Practical/ Tutorial**: All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. Inclusion of P/TU components in SECs will be decided by the concerned UGBOS.
- F) Common Value Added Course (CVAC): These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1st semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2nd semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.
- G) **Summer Internship:** All the students are required to do one 3 credits Summer Internship at the end of the 2nd or 4th or 6th semester. Students completing Internship at the end of the 2nd semester will be allowed to take exit from the course and will be awarded Certificate of 45 credits. Students completing internship at the end of the 4th semester will be allowed to take exit from the course and will be awarded Diploma of 88 credits. Students completing Internship at the end of the 6th semester will be allowed to take exit from the course and will be awarded three-year Single major Degree of 132 credits.
- H) **Inter Disciplinary Course (IDC)**: There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall take IDC from the different subjects other than the Major and Minor subjects.

### I) Research/Dissertation:

- a) Students obtaining CGPA equivalent to 75% marks after successful completion of all the first 6 semesters may opt for Honours with research Degree Course in the 7th & 8th Semester.
- b) Students choosing a 4-year Bachelor's degree (Single major with Research course) are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research in the 7th & 8th semester of 4credits and 8 credits respectively (total 12 credits).

c) Students pursuing 4-year Single major Degree without Research shall have to take up to 1 additional DSCC (should be a Project work/ dissertation & the course will be of 4 credits) in 7th semester and 2 additional DSCCs (courses are of 4 credits each and at least one should be a Project Report/ Seminar) in 8th semester.

### 2. Course Structure-CCF, 2022

	DSCC/Core (Major)	Minor (m1 & m2)	IDC	AEC	SEC	CVAC		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	1x4=4 3TH+1P/TU	1x4= 4 (m1) 3TH+1P/TU	1x3=3 2TH +1P/TU	1x2=2 2TH +0P/TU	1x4 =4	2x2 =4			21
2	1x4=4 3TH+1P/TU	1x4= 4 (m1) 3TH+1P/TU	1x3=3 2TH +1P/TU	1x2=2 2TH +0P/TU	1x4 =4	2x2 =4			21
3	2x4= 8 2x(3TH+ 1P/TU)	1x4= 4 (m2) 3TH+1P/TU +1P/TU	1x3= 3 2TH +0P/TU	1x2= 2 2TH	1x4 = 4				21
4	4x4= 16 4x(3TH+ 1P/TU)	1x4= 4 (m2) 3TH+1P/TU		1x2= 2 2TH +0P/TU					22
5	4x4= 16 4x(3TH+ 1P/TU)	m1+m2 2x4= 8 2x(3TH+ 1P/TU)							24
6	3x4= 12 3x(3TH+ 1P/TU)	2x4= 8 m1+m2 2x(3TH+ 1P/TU)							20
7	4x4= 16 4x(3TH+ 1P/TU)							1x4*	20
8	3x4=12 3x(3TH+ 1P/ TU)							1x8 *	20
Credits	22x4=88	8x4=32	3x3=9	4x2=8	3x4 =12	4x2 =8		(1x4)+(1X8) =12	169+3 =172
Marks	22x100= 2200	8x100= 800	3x75= 225	4x50= 200	3x100 =300	4x50 =200		1x100+1x200 =300	Total Marks =4300

Marks=25 marks per credit.

\*Students who will not pursue Dissertation/ Research work then the candidate will have to study additional 1 DSC/Core paper of 4 credits in the 7th Semester & 2 DSC/Core Papers of 4 Credits each in the 8th Semester. Minor courses will come from two subjects of same broad discipline as Major (m1, m2). Total credit=169+3 (for summer internship) = 172

### COURSES OF STUDIES UNDER CURRICULUM AND CREDIT FRAMEWORK (CCF, 2022)

### 3. DISCIPLINES:

There will be two broad disciplines: i) Science and ii) Humanities & Languages as described in clause no. (8).

### **Types of subjects:**

### i) Major Courses:

All students shall have to take 22 DSCs of one subject. In addition, students who do not qualify or opt for "4-year degree course-by research, will have to take three additional courses with provision for project based evaluation (As mentioned in the syllabus of respective subject).

Although the course contents of all minor courses are identical with some major courses of that subject, the examinations for Major and Minor courses will be conducted separately.

A college shall offer Major Courses only in such subjects in respect of which it has affiliation for Single major courses.

### ii) Minor Courses:

Course content to be the same, as Major Courses of a given standard.

A student will have to take 8 Minor Courses from the same broad discipline as the Major excluding the Major subject. Students have to study 4 Minor Courses in the first two years (1 in each semester) and 4 Minor courses in the 3rd year (2 in each semester).

Of the 4 courses in the first two years 2 courses have to be taken from one subject (m1) in the 1st and 2nd semesters and 2 courses from the other subject (m2) in the 3rd and 4th semesters. All these courses are intended to be at level 100.

The exact Minor courses are specified in the syllabus of respective subjects. For any minor subject the first two minor courses (irrespective of whether it is taught in 1st or 2nd year) will be identical with the first two courses of the corresponding major subject. In the third year (semester-5 & 6) two minor subjects in each semester will have to be taken from two different subjects. These courses are of level 200.

A minor course opted for in the 5th semester will have to be selected from among the major courses offered in the 3rd semester level (level 200).

Similarly a minor course opted in the 6th semester will have to be selected from among the major courses offered in the 4th semester (level 200).

### iii) Inter Disciplinary Course (IDC):

A student will have to opt for three IDCs (one in each of the first three semesters) from a pool of courses offered in the different disciplines. These courses must be different from the major and minor subject.

### iv) Skill Enhancement Course (SEC):

SEC courses are based upon skill enhancement. Student shall study 2 SECs based on Major subjects in 1st and 3rd semester. In the 2nd semester the student can study Artificial Intelligence (for Science discipline) or Digital Empowerment (for Humanities & Language discipline) or as specified in the syllabus of the concerned Major subject.

Course structure (Th, P, Tu) and credit distributions (4 TH +0P/TU; 0 TH+4P; 2 TH+2 P/TU; 3 TH+1 P/TU) may differ from subject to subject.

Note: There shall be no course containing only Tutorial.

### v) Common Value Added Course (CVAC):

There shall be 4 CVAC courses of 2 credits each. In the 1st semester there shall be 1 compulsory CVAC in ENVS & one CVAC in Constitutional Values. In the 2nd semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

### vi) Ability Enhancement Course (AEC):

All students shall have to study 4 AEC courses of 2 credits each (one in each of the first 4 semesters). There will be a compulsory AEC, named Compulsory English which shall be studied in the 1st and 2nd semesters and there will be an optional AEC (MIL/Alt. Eng) to be studied in the 3rd & 4th semesters.

### 4. LIST OF SUBJECTS OF THE B.A/B.SC (MAJOR/MINOR) COURSES OFFERED BY SCOTTISH CHURCH COLLEGE

MAJOR & MINOR	
1. English	2. Bengali
3. Sanskrit	4. History
5.Philosophy	6.Economics
7.Physics	8.Chemistry
9.Botany	10.Zoology
11.Political Science	12.Mathematics
13.ComputerScience	14.Microbiology

ONLY MINOR	
1. Hindi	2. Sociology
3. Psychology	4. Statistics
5. Physical Education	

AEC	IDC	CVAC	SEC
1. Compulsory English		Environmental     Studies (Compulsory)	As mentioned in clause
2. Alternative English	All subjects offered	Constitutional values     (Compulsory)	no. 8 (c) or 10.(iv)
3. MIL		3. Optional CVAC	
i. Bengali			
ii. Hindi			

### 5. A student shall be allowed to take up the subject(s) under heading "A" if the candidate had passed the subject(s) under heading "B" at the previous qualifying examination

SI. No.	Α	SI. No.	В
1.	Mathematics	1.	Mathematics/Business Mathematics
2.	Physics	3.	Physics and Mathematics
3.	Chemistry	4.	Chemistry
4.	Zoology	5.	Zoology/Biology/Biotechnology
5.	Botany	6.	Botany/Biology/Biotechnology
6.	Microbiology	7.	Biology/Biotechnology and Chemistry/Physics
7.	Computer Science	8.	Mathematics & any one of Physics/ Statistics/Computer Science

### **AND CREDIT FRAMEWORK (CCF, 2022)**

### 6. Some Special conditions for taking up Major Courses as follows:

- i(i) **Economics**: A Student shall be allowed to take up Major in Economics if the candidate has passed in Mathematics at the H.S. Examination (10+2) conducted by the West Bengal Council of H.S. Education or its equivalent examination in Mathematics/ Business Mathematics/ Applied Mathematics. Students who have passed Business Economics including Business Mathematics in H.S.(10+2) level from West Bengal Council of H.S. Education are also eligible for admission with Economics as the Major subject, students of Economics Major have to take up Mathematics as one of the Minor subject.
- i(ii) **Mathematics**: A student shall be allowed to take up Major in Mathematics if the candidate has passed in Mathematics/ Applied Mathematics at the previous qualifying examination. A student who has passed in Business Mathematics is not eligible for admission to the Mathematics Major Course.
- i(iii) **Chemistry**: Chemistry: A student shall be allowed to take-up Major in Chemistry if the candidate has passed in Physics, Chemistry and Mathematics at the previous qualifying examination.
- I(iv) **Micro-Biology**: A student shall be allowed to take-up Major in Micro Biology if the candidate has passed in Chemistry in the previous qualifying Examination.
- \*Subject combination for Micro-Biology: Chemistry and any one of the following subjects: Mathematics/Physics/Computer Science/Botany/Zoology/Physiology.
- i(v) **Computer Science:** The combination of subject for **Computer Science Major** Course shall be **Mathematics** as one of the Minor subjects and any one of the subjects: **either Physics or Statistics or Electronics** as the other Minor subject.
- i(vi) **Philosophy:** If the students has not studied Philosophy as a subject in the previous qualifying examination then Psychology/ Math/ Education/ Sociology/Political Science be treated as related subjects
- (xii) **Sociology:** Students passed the previous qualifying examination (10+2) in Science/Humanities/Arts (except Commerce) stream with any subject will be allowed to get admission in Sociology-Major.

### 7. Nomenclature of degrees:

- $1. Students\ taking\ up\ the\ Major\ and\ the\ Minor\ subjects\ from\ the\ Science\ Discipline\ shall\ pursue\ B.Sc.\ degree\ course.$
- 2. Students taking up the Major and the Minor subjects from the Humanities & Language Discipline shall pursue B.A. degree course.
- 3. In case the Major & the Minor subjects taken by a student are included in both the disciplines (Science and Humanities & Language discipline) the Student shall pursue B.Sc. degree course.

### SEMESTER WISE THREE-YEAR B.A./ B.Sc. (MULTIDISCIPLINARY)

1. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):

### **CATEGORY OF SUBJECTS:**

**A) Core Course (CC):** Courses, to be compulsorily studied by a student as the requirement of Core subjects.

In order to make different Multidisciplinary subject combinations, the subjects of all the discipline have been taken together to create 8 smaller Multidisciplinary pools. The student shall select 3 subjects as core subjects taking not more than one subject from each pool.

- **B) Minor:** A subject to be studied by the student with lesser number of courses than the two core subjects.
- **C) Ability Enhancement Course (AEC):** AEC courses are the courses based on the knowledge of languages. There shall be two AEC Courses:
  - a) Compulsory English
  - b) MIL/Alternative English
    - MIL includes: Bengali, Hindi.
- **D) Skill Enhancement Course (SEC):** These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement. The students shall study 3 SECs 2 from each of 2 core subjects in 1st and 2nd semester respectively and in 3rd semester 1 SEC from the Minor subject.
- **E) Practical/ Tutorial**: All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. P/TU components in SECs will be as mentioned in the syllabus of the respective subject.
- **F) Common Value Added Course (CVAC):** These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1st semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2nd semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.
- **G)** Summer Internship: All the students are required to do one 3 credits Summer Internship at the end of the 2nd or 4th or 6th semester. Students completing Internship at the end of the 2nd semester will be allowed to take exit from the course and will be awarded Certificate of 45 (42+3) credits. Students completing Internship at the end of the 4th semester will be allowed to take exit from the course and will be awarded Diploma of 88 (85+3) credits. Students completing Internship at the end of the 6th semester and after successful completion of all the 6 semesters will be awarded B.A./ B.Sc. Degree of 128 (125+3) credits.
- **H) Inter Disciplinary Course (IDC):** There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall select IDCs from the subjects other than the concerned core subjects & minor, not more than one from the each of the Multidisciplinary pool (clause no. 12)

### COURSES OF STUDIES UNDER CURRICULUM AND CREDIT FRAMEWORK (CCF, 2022)

### **Course Structure-MDC**

	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	124
1	1x4=4 3TH+1P/TU	1x4= 4 3TH+1P/TU		1x3=3 2TH+ 1P/TU	1x2=2 2TH+ 0P/TU	1x4=4	2x2=4		21
2	1x4=4 3TH+1P/TU	1x4=4 3TH+1P/TU		1x3=3 2TH +1P/TU	1x2=2 2TH +0P/TU	1x4=4	2x2=4		21
3	1x4=4 3TH+1P/TU	1x4=4 3TH+1P/TU		1x3=3 2TH +1P/TU	1x2=2 2TH +0P/TU	1x4=4			21
4	2x4= 8 4x(3TH+ 1P/TU)	2x4=8 2x(3TH+ 1P/TU)	1x4=4 (3TH+ 1P/TU)		1x2=2 2TH +0P/TU				22
5	2x4=8 2x(3TH+ 1P/TU)	1x4=4 (3TH+ 1P/TU)	2x4=8 2x(3TH+ 1P/TU)						20
6	1x4=4 (3TH+ 1P/TU)	2x4=8 2x(3TH+ 1P/TU)	2x4=8 2x(3TH+ 1P/TU)						20
Credits	8x4=32	8x4=32	6x4=24	3x4=9	4x2 =8	3x4 =12	4x2 =8		125+3 =128
Marks	8x100 =800	8x100 =800	6x100 =600	3x75 =225	4x50 =200	3x100 =300	4x50 =200		Total Marks =3200

Marks= 25 marks per credit.

Total credit=125+3 (for summer internship) = 128 Summer Internship: As mentioned in clause no. 8 (G)

### 2. DISCIPLINES:

There will be three broad disciplines: Humanities, Science and Home Science, as described in clause no. (7).

### **Types of subjects:**

- **i) Core Courses:** All students shall have to take 16 (sixteen) Core Courses from 2 (two) subjects taking 8 (eight) from each core subjects.
- **ii) Minor course:** A subject to be studied by the student with lesser number of courses other than the two core subjects. All students shall have to study 6 (six) courses from Minor subject.
- **iii) Inter Disciplinary Course (IDC):** A student will have to opt for three IDCs (one in each of the first three semesters) from a pool of subjects offered by the different disciplines. These courses must be different from the Core & Minor subjects.

**iv) Skill Enhancement Course (SEC):** SEC courses are based upon skill enhancement. The students shall study 3 SECs 1 from each of 2 core and 1 minor subject taken.

Course structure (Th, P, Tu) and credit distributions (4 TH +0P/TU; 0 TH+4P; 2 TH+2 P/TU; 3 TH+ 1 P/TU) may differ from subject to subject.

Note: There shall be no course containing only Tutorial.

### v) Common Value Added Course (CVAC):

There shall be 4 CVAC courses of 2 credits each. In the 1st semester there shall be 1 compulsory CVAC in ENVS & one CVAC in Constitutional Values. In the 2nd semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

### vi) Ability Enhancement Course (AEC):

All students shall have to study 4 AEC courses of 2 credits each (one in each of the first 4 semesters). There will be a compulsory AEC, named compulsory English which shall be studied in the 1st and 2nd semesters and there will be an optional AEC (MIL/Alt. Eng) to be studied in the 3rd & 4th semesters.

### 3. LIST OF SUBJECTS OF THE B.A/B.SC (3-year Multidisciplinary) COURSES OFFERED BY SCOTTISH CHURCH COLLEGE

MAJOR & MINOR	
1. Psychology	2. Sociology
3. Hindi	4. Physical education

ONLY MINOR	
1. Bengali	2. History
3. Political Science	4.Philosophy

AEC	IDC	CVAC	SEC
1. Compulsory English	All subjects offered	Environmental     Studies (Compulsory)	Students shall study
2. Alternative English		Constitutional values     (Compulsory)	3 SECs one each from 2 core subjects and
3. MIL		3. Optional CVAC	1 from minor subject.
i. Bengali			
ii. Hindi			

### 4. A student is required to choose not more than one subject from any of the groups mentioned hereunder:

### **GROUPS:**

**Group-I**: Physics, Zoology, Education, Home Science Extension Education, Social Science, Film Studies, Physical Education, Human Rights, Russian, Women Studies.

**Group-II:** Human Development, History, Ancient Indian and World History, Islamic History & Culture, Mathematics, Environmental Science.

### **AND CREDIT FRAMEWORK (CCF, 2022)**

**Group-III:** Chemistry, Sociology, Defense Studies, Music, Household Art, Pali, Arabic, Persian, Sanskrit, Biochemistry.

**Group-IV:** Botany, Economics, Food & Nutrition.

**Group-V:** Geology, Political Science, Electronics, Library and Information Studies.

**Group-VI:** Geography, Molecular Biology, Psychology, Philosophy, Microbiology, Journalism & Mass Communication.

**Group-VII:** Statistics, Physiology, English.

Group-VIII: Anthropology, Computer Science, Bengali, Hindi, Urdu, French, Linguistics.

### **NOMENCLATURE OF DEGREE:**

### A student taking up Multidisciplinary Courses of Studies for the B.A. Degree shall study:

i) Both the core subjects and the minor subject from the Humanities discipline.

or

ii) Any two of the three subjects (two core and one minor subjects) from the Humanities Discipline and the other from the Science/Home Science discipline.

### A student taking up Multidisciplinary Courses of Studies for the B.Sc. Degree shall study:

i) Both the core subjects and the minor subject from the Science/ Home Science discipline.

0

ii) Any two of the three subjects (two core and one minor subjects) from the Science/ Home Science discipline and the other from the Humanities discipline.



### SEMESTER WISE FOUR-YEAR/THREE-YEAR B.Com.

### 1. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):

### **CATEGORY OF SUBJECTS:**

- **A) Discipline Specific Core Course (DSCC)/ Major:** A course, to be compulsorily studied by a student.
- **B) Minor:** A subject to be studied by the student with lesser number of courses than the major subject and to be chosen from a pool of subjects.
- **B) AEC:** AEC courses are the courses based on the knowledge of languages. There shall be two AEC courses:
  - a) Compulsory English
  - b) MIL/Alternative English
    - MIL includes: Bengali, Hindi.
- **C) Skill Enhancement Courses (SEC):** These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement.
- **D) Practical/ Tutorial:** All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. Inclusion of P/TU components in SECs will be decided by the concerned UGBOS.
- **E) CVAC (Common Value Added Course):** These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1st semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2nd semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.
- F) Summer Internship: All the students are required to do one 3 credits Summer Internship at the end of the 2nd or 4th or 6th semester. Students completing Internship at the end of the 2nd semester will be allowed to take exit from the course and will be awarded Certificate of 45 credits. Students completing Internship at the end of the 4th semester will be allowed to take exit from the course and will be awarded Diploma of 88 credits. Students completing Internship at the end of the 6th semester will be allowed to take exit from the course and will be awarded three-year B.Com. Honours/three-year B.Com.Degree of 128 credits.
- **G) Inter Disciplinary Course (IDC):** There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters.

### H) Research/Dissertation:

a) Students obtaining CGPA equivalent to 75% marks after successful completion of all the first six semesters may opt for B.Com. Honours with research degree course in the 7th and 8th semesters. Students choosing a 4-year B.Com.degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research in the 7th & 8th semester of 4 credits and 8 credits respectively (total 12 credits).

### **AND CREDIT FRAMEWORK (CCF, 2022)**

b) Students pursuing 4-year Honours Degree without Research shall have to take up 1 additional DSCC on Research Methodology of 4 credits in the7th semester and 2 additional DSCCs (courses are of 4 credits each) -- one shall be a Project Report and the other is theoretical course to be chosen from a pool of courses in the 8th semester.

### Course Structure for the 4-YEAR UNDERGRADUATE (B.Com. Hons / Hons with Research) Programme under NEP, 2020

Seme- ster (I-VIII)	DSCC/Core (Major) 88 Credits (22 Papers x 4 credits)	Minor 32 Credits (8 Papers x 4 credits)	Multi Discipli- nary 9 (3 Papers x4 credits)	AEC** 8 Credits (4 Papers x 2 credits)	SEC 12 #Credits (3 Pap- ers x 4 credits)	VAC **6 Credits (3 Papers x 2 credits)	Intern- ship 3 credits	Dissertation/ Research work	Total Credit
1	1x4=4	1x4=4	1x3=3	1x2=2 (MIL 1)	1x4=4	2+2			21
II	1x4=4	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4	2+2	3#		21+3#
III	2x4=8	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4	2+2			21
IV	4x4=16	1x4=4		1x2=2 (MIL 2)			3#		22+3#
V	4x4=16	1x4=4							20
VI	4x4=16	1x4=4					3 #		20+3#
VII	4x4=16	1x4=4						1x4=4 (Research Method) x4 Credits & Research/	24
VIII	2x4=8	1x4=4						Dissertati on 8 Credits or *2 Papers x4 Credits=8	20
Total for 8 Sems.	22x4=88	8x4=32	3x3=9	4x2=8	3x4=12	2x4=8	3#	(1x4)+(1X8) =12	169+3 # =172

<sup>\*\*</sup>AEC and VAC Papers are Common for All UG Programmes (B.A., B.Sc., B.Com.).

Note: \*Honours students not undertaking research will do 3 courses for 12 credits in lieu of a research project/Dissertation.

### Distribution of Courses across the Semesters TOTAL CREDITS: 172 OVER 4 YEARS (8 SEMESTERS) B.Com. Honours / Honours with Research

### **SEMESTER I**

SI.No.		Paper / Subject	Credit of the Paper	Total Credit
1	Major (Core) 1 Paper	Financial Accounting I (3 TH + 1 TU)	4	4
2	Minor / Inter Disciplinary 1 paper	Principles and Practice of Management (3 TH + 1 TU)	4	4
3	Multi- Disciplinary	Microeconmics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)		2	2
5	Skill Enhancement Course (SEC)	Entrepreneurship Development (3 TH + 1 TU)	4	4
6	Value Added Course (VAC)*		2+2	2+2
7	Summer Internship			
8	Research Project			
			21	21

<sup>\*</sup>AEC and VAC is common to all UG Programme (B.A., B.Sc., B.Com.)

### **SEMESTER II**

SI.No.		Paper / Subject	Credit of the Paper	Total Credit
1	Major (Core) 1 Paper	Cost Accounting I (3 TH + 1 TU)	4	4
2	Minor / Inter Disciplinary 1 paper	Marketing Management and Human Resourse Management (3 TH + 1 TU)	4	4
3	Multi- Disciplinary	Microeconmics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)		2	2
5	Skill Enhancement Course (SEC)	IT & its Application in Business (3 TH + 1 TU)	4	4
6	Value Added Course (VAC)*		4	4
7	Summer Internship	-	3#	3#
8	Research Project			
			21+ 3#	21+ 3#

<sup>\*</sup>AEC and VAC is common to all UG Programme (B.A., B.Sc., B.Com.)

<sup>#</sup> Students are allowed to take up Internship during Semester II/IV/VI semester. On completion of Internship and production of a certificate from the competent authority / Principal of the College concerned, Credit for Internship will be given,

### **AND CREDIT FRAMEWORK (CCF, 2022)**

### Course Structure for the 3-YEAR UNDERGRADUATE (B.Com.) Programme under NEP, 2020

Seme- ster (I-VIII)	MDC/Core (Major) 88 Credits (22 Papers x 4 credits)	MDC Minor 32 Credits (8 Papers x 4 credits)	Inter- Discipli- nary 9 (3 Papers x3 credits)	AEC** 8 Credits (4 Papers x 2 credits)	SEC 12 #Credits (3 Pap- ers x 4 credits)	VAC **6 Credits (2 Papers x 4 credits)	Intern- ship 3 credits	Total Credit
1	1x4=4	1x4=4	1x3=3	1x2=2 (MIL 1)	1x4=4	1x4 of 2x2=4 (ENVS)		21
II	1x4=4	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4	1x4 or 2x2=4 NSS/NCC	3#	21+3#
III	2x4=8	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4			21
IV	4x4=16	1x4=4		1x2=2 (MIL 2)			3#	22+3#
V	4x4=16	1x4=4						20
VI	4x4=16	1x4=4					3 #	20+3#
Total for 6 Sems.	16x4=64	6x4=24	3x3=9	4x2=8	3x4=12	2x4=8	3#	125+3 # =128

<sup>\*\*</sup>AEC and VAC Papers are Common for All UG Programmes (B.A., B.Sc., B.Com.),

### B.Com.

### Distribution of Courses across the Semesters TOTAL CREDITS: 128 (125+3) IN 3 YEARS (6 SEMESTERS)

### **SEMESTER I**

SI.No.		Credit of the Paper	Total Credit	
1	MDC (Major Core) 1 Paper	Financial Accounting I (3 TH + 1 TU)	4	4
2	MDC (Minor) 1 Paper	Principles and Practice of Management (3 TH + 1 TU)	4	4
3	Inter-Disciplinary 1 Paper	Microeconmics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)*		2	2
5	Skill Enhancement Course (SEC)	Entrepreneurship Development (3 TH + 1 TU)	4	4

6	Value Added Course (VAC)*	4*	4*
7	Summer Internship		
		21	21

<sup>\*</sup>AEC and VAC is common to all UG Programme (B.A., B.Sc., B.Com.)

### **SEMESTER II**

SI.No.		Paper / Subject	Credit of the Paper	Total Credit
1	MDC (Major Core) 1 Paper	Cost Accounting I (3 TH + 1 TU)	4	4
2	(Minor) 1 paper	Marketing Management and Human Resourse Management (3 TH + 1 TU)	4	4
3	Inter-Disciplinary 1 Paper	Microeconmics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)		2	2
5	Skill Enhancement Course (SEC)	IT & its Application in Business (3 TH + 1 TU)	4	4
6	Value Added Course (VAC)*		4	4
7	Summer Internship		3#	3#
			21+ 3#	21+ 3#

<sup>\*</sup>AEC and VAC is common to all UG Programme (B.A., B.Sc., B.Com.)

### 3. NOMENCLATURE OF DEGREES:

- 1. Students taking up the Major and the Minor subjects from the Commerce Discipline shall pursue four-year B.Com. Honours/ Honours with Research or three-year B.Com. degree course.
- 2. A student pursuing four-year B.Com. Honours/ Honours with Research programme shall get:
  - a) B.Com. three-year honours degree if the student takes exit from the programme after successful completion of the first six semesters.
  - b) B.Com. four-year honours degree on successful completion of all the eight semesters without research.
  - c) B.Com. four-year honours with research degree on completion of all the eight semesters with research.
- 3. A student pursuing three-year B.Com. programme shall get B.Com. three-year degree on successful completion of all the six semesters.

<sup>#</sup> Students are allowed to take up Internship anytime during Semester II/IV/VI. On completion of Internship and production of a certificate from the competent authority / Principal of the College concerned, Credit for Internship will be given.

### **AND CREDIT FRAMEWORK (CCF, 2022)**

### SEMESTER WISE FOUR-YEAR BBA (HONS)

### Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):

### **CATEGORY OF SUBJECTS:**

- **A) Discipline Specific Core Course / Core / Major :** A course, to be compulsorily studied by a student.
- **B) Minor**: A subject to be studied by the student with lesser number of courses than the major subject and as indicated in the course structure later.
- **C) AEC** : **Ability Enhancement Course (AEC)** : Ability Enhancement Course (AEC) courses are the courses based on the knowledge of languages. There shall be 4 AEC courses:
  - i) Business Communication in English
  - ii) Business Communication in Bengali / Hindi
  - iii) Case analysis, Copy writing, Content Writing course in English.
  - iv) MIL-Bengali Literature / Hindi Literature
- **D) Skill Enhancement Courses (SEC)**: These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc.SEC courses are based upon skill enhancement. As indicated in course structure later
- **E) Practical / Tutorial :** All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. Inclusion of P/TU components in SECs will be decided by the concerned UGBOS.
- **F) CVAC (Common Value Added Course):** These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1st semester there shall be 1 compulsory CVAC in ENVS-1 & one compulsory CVAC in Constitutional Values. In the 2nd semester there shall be 1 compulsory CVAC in ENVS-2 the 4th Semester as indicated in Course outline.
- **G)** Summer Internship:. All the students are required to do one 3 credit Summer Internship at the end of the 2nd or 4th or 6th semester. Students completing Internship at the end of the 2nd semester will be allowed to take exit from the course and will be awarded Certificate of 45 credits. Students completing Internship at the end of the 4th semester will be allowed to take exit from the course and will be awarded Diploma of 88 credits. Students completing Internship at the end of the 6th semester will be allowed to take exit from the course and will be awarded three-year BBA Honours Degree of 132 credits.
- **H)** Inter Disciplinary Course (IDC)/Multi Disciplinary Course (MDC): There shall be 3 IDCs/MDCs of 3 credit each, to be studied in the first 3 semesters.

### I) Research / Dissertation:

a) Students obtaining CGPA equivalent to 75% marks after successful completion of all the first six semesters may opt for BBA Honours with research degree course in the 7lh and 8th semesters. Students choosing a 4-year BBA (Honours with Research) degree are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research inthe 7th & 8th semester of 4 credits and 8 credits respectively (total 12 credits).

b) Students pursuing 4-year Honours BBA Degree without Research shall have to take up 1 additional DSCC on Research Methodology of 4 credits in the7th semester and 2 additional DSCCs (courses are of 4 credits each) - one shall be a Project.

### 4-YEAR UNDERGRADUATE BBA Hons/ Hons with Research Programme COURSES TRUCTURE-CCF, 2022

	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	1x4=4 3TH+1P/TU	1x4= 4 (m1) 3TH+1P/TU	1x3=3 2TH +1P/TU	1x2=2 2TH +0P/TU	1x4 =4	2x2 =4			21
2	1x4=4 3TH+1P/TU	1x4= 4 (m1) 3TH+1P/TU	1x3=3 2TH +1P/TU	1x2=2 2TH +0P/TU	1x4 =4	2x2 =4			21
3	2x4= 8 2x(3TH+ 1P/TU)	1x4= 4 (m2) 3TH+1P/TU +1P/TU	1x3= 3 2TH +0P/TU	1x2= 2 2TH	1x4 = 4				21
4	4x4= 16 4x(3TH+ 1P/TU)	1x4= 4 (m2) 3TH+1P/TU		1x2= 2 2TH +0P/TU					22
5	4x4= 16 4x(3TH+ 1P/TU)	m1+m2 2x4= 8 2x(3TH+ 1P/TU)							24
6	3x4= 12 3x(3TH+ 1P/TU)	2x4= 8 m1+m2 2x(3TH+ 1P/TU)							20
7	4x4= 16 4x(3TH+ 1P/TU)							1x4*	20
8	3x4=12 3x(3TH+ 1P/ TU)							1x8 *	20
Credits	22x4=88	8x4=32	3x3=9	4x2=8	3x4 =12	4x2 =8		(1x4)+(1X8) =12	169+3 =172
Marks	22x100= 2200	8x100= 800	3x75= 225	4x50= 200	3x100 =300	4x50 =200		1x100+1x200 =300	Total Marks =4300

Marks=25marksper credit. \*Total credit=169+3 (for summer internship)=172

#Students are allowed to take up Internship during Semester II/IV/VI semester. On completion of Internship and production of a certificate from the competent authority/Principal of the College concerned, Credit for Internship will be given.

Note: \*Honours students not undertaking research will do 3 courses for 12 credits in lieu of a research project/Dissrtation.

<sup>\*\*</sup>AEC and VAC Papers are Common for All UG Programmes (BBA).

### **AND CREDIT FRAMEWORK (CCF, 2022)**

### NOMENCLATURE OF DEGREES:

- 1. Students taking up the Major and the Minor subjects form the Commerce Discipline shall pursue four-year BBA. Honours/Honours with Research degree course.
- 2. A student pursuing four-year BBA. Honours/Honours with Research programme shall get: a) BBA three-yearHonours degree if the student takes exist from the programme after successful completion of the first six semesters.
  - b) BBA four-year Honours degree on successful completion of all the eight semesters without research.
  - c) BBA four-year Honours with research degree on completion of all the eight semesters with research.

Research Project / Dissertation	2{(1 paper 8 Credits therefore 200 marks) + 1(paper of 4 Credits )} or 3 (DSC core of 4 Credits each)	300	(1x4)+( 1x8)
Total		4300	172

### CODE USED TO REFER THE TYPE OF PAPER

SI. No.	Broad Category	Code
1.	Core Course/Discipline Specific Core Course/Major	CC/DSC/Major
2	Minor Stream	M
3	Multidisciplinary	MD
4	Ability Enhancement Courses (AEC)	AEC
5	Skill Enhancement Courses (SEC)	SEC
6.	Value Added Courses common for all UG	VA
7.	Summer Internship	SI
8	Research Project/Dissertation	D
9	Dissertation Presentation and Viva-Voce	DPV

### Course Structure Bachelors in Business Administration (Honours) Outline

Sl.No. Subject		Full Marks	Type of Course	Credit	Paper Code
		ester 1			
1	Principle of Management	100	Core	4	BBAA101CC1
2	Ethics in Business	100	Minor	4	BBAA102M1
3	Financial Institutions and Market	75	Multi Disciplinary Course	3	BBAA103MD1
4	Business Communication in English	50	Ability Enhancement Course	2	BBAA104AEC1
5	Information Technology In Business	100	Skill Enhancement Course	4	BBAA105SEC1
6	Environmental Studies-1 (compulsory)	50	Value Added Course	2	BBAA106VA1
7	Constitutional Values (compulsory)	50	Value Added Course	2	BBAA107VA2
		525		21	

### **Semester 2**

1	Statistics for Business Decision	100	Core	4	BBAA201CC2
2	Macro Economics	100	Minor	4	BBAA202M2
3	Entrepreneurship Concept, Theory and Practices	75	Multi Disciplinary Course	3	BBAA203MD2
4	Case Analysis, Copy Writing and Content Writing in English	50	Ability Enhancement Course	2	BBAA204AEC2
5	Digital Empowerment/Al	100	Skill Enhancement Course	4	BBAA205SEC2
6	Environmental Studies - 2 (compulsory)	50	Value Added Course	2	BBAA206 Va3
7		50	Value Added Course	2	BBAA207VA4
		525		21	

### **Semester 3**

1	Fundamentals of Financial Accounting	100	Core	4	BBAA301CC3
2	Marketing Management	100	Core	4	BBAA302CC4
3	Banking Theories and Practices.	100	Minor	4	BBAA303M3
4	India's Diversity and Business	75	Multi Disciplinary Course	3	BBAA304MD3
5		50	Ability Enhancement Course	2	BBAA305AEC3
6	Accounting Software/Statistical Software	100	Skill Enhancement Course	4	BBAA306SEC3
		525		21	

### **Semester 4**

1	Financial Management	100	Core	4	BBAA401CC5
2	Human Resource Management	100	Core	4	BBAA402CC6
3	Production and Operations Management	100	Core	4	BBAA403CC7
4	Cost Accounting	100	Core	4	BBAA404CC8
5	Global Business Environment	100	Minor	4	BBAA405M4
6		50	Ability Enhancement Course	2	BBAA406AEC4
		550		22	

### **Semester 5**

1	Quantitative Techniques in Management	100	Core	4	BBAA501CC9	
2	Micro Economics	100	Core	4	BBAA502CC10	
3	Corporate Accounts	100	Core	4	BBAA503CC11	
4	Audit and Assurance	100	Core	4	BBAA504CC12	
5	Research Methodology	100	Minor	4	BBAA504M5	
6	International Joint Ventures & Acquisition	100	Minor	4	BBAA505M6	
		600		24		
Semester 6						

1	Legal Aspects of Business	100	Core	4	BBAA601CC1
2	Management Accounting	100	Core	4	BBAA602CC1

### **AND CREDIT FRAMEWORK (CCF, 2022)**

3	Tax Planning	100	Core	4	BBAA603CC15
4	Human Rights and Practices	100	Minor	4	BBAA604M7
5	Ecommerce and Case Study	100	Minor	4	BBAA605M8
6.	Summer Internship*(Internal and external from colleges only)	75		3	BBAA606SI
		575		23	
		Sen	nester 7		
1	International Trade Policy and Strategy	100	Core	4	BBAA701CC16
2.	Corporate Social Responsibility and Practices	100	Core	4	BBAA702CC17
3	Managerial Economics	100	Core	4	BBAA703 Cc18
5	Customer Relationship Management	100	Core	4	BBAA 705 Cc19
6	DSC 1A/2A/3A or Dissertation	100	DSCFinance 1A/Mktg2A/HR A3/Dissertation/Research	4	BBAA706DSC 1A/2A/3A or BB AA/706 R/DPV 1
		500		20	
		Sem	nester 8		
1	Data Base Management Concept, Theory and Practices	100	Core	4	BBAA801CC20
2	Public Relations Concept and Practices	100	Core	4	BBAA802 Cc21
3	Financial Analysis and Reporting	100	Core	4	BBAA803 Cc22
4	DSC2A/2B/2C or Dissertation and DSC 3A/3B/3C or Dissertation OR Dissertation /Research	200	DSCFinance 2A/ Mktg2B/ Finance2C/ and DSE Finance 3A/ Mktg3B/ Finance3C/ OR	8	BBAA804 DSC 1B/2B/2B And BBAA805 DSC 1C/2C/3C OR BB AA/804-R/DPV 2**
5		500		20	
	TOTAL	4300		172	

### **Discipline Specific Courses**

The Revenue of the Control of the Co						
DSC-1 ( Finance)	DSC-2 (Marketing)	DSC-3 (Human Resource)				
A Strategic Corporate Finance (BBAA706 DSC 1 A)	A Consumer Behaviour (BBAA706 DSC 1 B)	A HRD: Systems & Strategies (BBAA706 DSC 1C)				
B Investment Analysis and Portfolio Management (BBAA 804 DSC 2 A)	B Advertising and Brand Management (BBAA 804 DSC2B )	B Management of Industrial Relations (BBAA 804 DSC2C)				
C Investment Banking and Financial Services (BBAA 805 DSC3 A)	C Marketing of Services (BBAA 805 DSC 3B)	C Performance and Compensation Management (BBAA 805 DSC 3C)				

<sup>\*</sup>Summer Internshipwill have two components of marking/evaluations (i) Viva-voce of 50 marks and (ii) report writing of 50 marks. The award slip be joint average marking of both internal and external and joint signature.

### SEMESTER WORKLOAD/CREDIT DEFINED IN TERMS OF HOURS

Semester Work-load=15 weeks duration

4 credit course = 60 hours (45 hours of lecture and 15 hours tutorial) proportionate allotment be made for

3 credit course = 45 hours (Approx-34 hours lecture and 11 hours tutorial)

2 credit course = 30 hours (Approx-22 hours lecture and 08 hours tutorial)

### **AMENDMENTS**

As per University of Calcutta Corrigendum (CSR/04/2023, dt. 23.6.2023)

### For Three-year B.A./B.Sc. Multidisciplinary Courses of Studies

### **Amendments:**

- 1. Clause no. 8 (1) will be read as:There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall select IDCs from the subjects other than the concerned Core subjects & Minor subject.
- 2. SI. Nos. (9) and (38) under heading "List of Subjects" of clause no. (10) will be read as SI. No. (9): History SI. No. (38): Library & Information Studies
- 3. Clause no. (11) will be read as:
  A candidate shall be allowed to take up the subject(s) under heading "A" if he/she had passed the subject(s) under heading "B" at the previous qualifying examination

SI. No.	Α	SI. No.	В
1.	Mathematics	1.	Mathematics/Business Mathematics
2.	Physics	3.	Physics and Mathematics
3.	Chemistry	4.	Chemistry
4.	Zoology	5.	Zoology/Biology/Biotechnology
5.	Botany	6.	Botany/Biology/Biotechnology
6.	Microbiology	10.	Biology/Biotechnology and Chemistry/Physics
7.	Computer Science	11.	Mathematics & any one of Physics/ Statistics/Computer Science

Note: These restrictions will not be applicable for IDCs.

**4. Explanation of Clause no. (12) :** These Group restrictions will not be applicable for IDCs





<sup>\*\*</sup> Research and Dissertation (1x 8)=8 (1 credit is 25 marks) i.e. 25x8=200

### COURSES OF STUDIES UNDER CURRICULUM AND CREDIT FRAMEWORK (CCF, 2022)

### For Four-year B.A./B.Sc. (Honours & Honours with Research) Courses of Studies (CSR/05/2023, dt. 23.6.2023)

### **AMENDMENTS:**

### 1. Clause no. 8.1.(b) will be read as:

Students choosing a 4-year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research in the 7th & 8th semesters of 4 credits and 8 credits respectively (total 12 credits).

### 2. SI. Nos. (9) and (38) under heading "Major & Minor" of clause no. (11) will be read as

SI. No. (9): History

SI. No. (38): Library & Information Studies

3. 'SEC' of clause no. (11) will be read as: As mentioned in Clause no. 8 (D) or 10. (iv)

### 4. Clause no. (12) will be read as:

A candidate shall be allowed to take up the subject(s) under heading "A" if he/she had passed the subject(s) under heading "B" at the previous qualifying examination

SI. No.	Α	SI. No.	В
1.	Mathematics	1.	Mathematics/Business Mathematics
2.	Physics	3.	Physics and Mathematics
3.	Chemistry	4.	Chemistry
4.	Zoology	5.	Zoology/Biology/Biotechnology
5.	Botany	6.	Botany/Biology/Biotechnology
6.	Microbiology	10.	Biology/Biotechnology and Chemistry/Physics
7.	Computer Science	11.	Mathematics & any one of Physics/ Statistics/Computer Science

Note: These restrictions will not be applicable for IDCs.

### 4. Amendments in Clause no. (13):

### Clause no. 13(i)

**Economics:** A student shall be allowed to take up Major in Economics if he/she has passed in Mathematics at the H.S. Examination (10+2) conducted by the West Bengal Council of H.S. Education or its equivalent examination in Mathematics/ Business Mathematics/ Applied Mathematics. Students who have passed Business Economics including Business Mathematics in H.S.(10+2) level from West Bengal Council of H.S. Education are also eligible for admission with Economics as the Major subject. Students of Economics Honours have to take up Mathematics as one of the Minor subject.

### Clause no. 13(ii)

Mathematics: A student shall be allowed to take up Major in Mathematics if he/she has passed in Mathematics at the previous qualifying examination. A candidate who has passed in Business Mathematics / Applied Mathematics is not eligible for admission to take up Mathematics as the Major Subject.

### For semester wise Four-year B.Com. (Honours & Honours with Research) Courses of Studies & Three-year B.Com. Courses of Studies (CSR/06/2023, dt. 23.6.2023)

- 1. Underlined portion of Clause 4(a) may please be read as ".....fulfills the conditions as laid down in clause nos. (4) and (5)".
- 2. The credits and subjects mentioned against AEC and VAC (same as CVAC) Courses within 4-Year Under Graduate (B.Com. Hons / Hons with Research) Programme and 3-Year Under Graduate (B.Com.) Programme given in Clause no. (8) be ignored and be read with clause 7B and 7E of the CSR/06/2023, dt. 23.06.2023 and Clause no. 7(B) will be read as

### Ability Enhancement Course (AEC):

Ability Enhancement Course (AEC) courses are the courses based on the knowledge of languages. There shall be two AEC courses:

- a) Compulsory English (to be studied in 1st & 2nd semesters)
- b) MIL/ Alternative English (to be studied in 3rd & 4th semesters) MIL includes: Bengali, Hindi.

### **AMENDMENTS**

As per University of Calcutta Corrigendum
Notification No.CSR/28/2023

### **Physical Education**

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 14.08.2023 approved the syllabus of the under mentioned subjects semester wise Four-year (Honours & Honours with Research) /Three-year (Multidisciplinary) programme of U.G. courses of studies, as applicable under CCF,2022, under this University, as laid down in the accompanying pamphlet.

### Name of Subject

1. Physical Education (After incorporating some amendments, in the syllabus published in CSR/22/23, Dt. 02.08.2023)

### COURSE OF STUDY (CBCS)

### **Bachelor of Education** (For Women Only)

### 2 Years B.Ed. Programme Following NCTE Regulations, 2014

The Department of Teacher Education of the college is recognized by the N.C.T.E. from 1995 vide order No. ERC/7-50 (ER-50.5.7)/2004/3145 dated November 2, 2004 and ERC/286.20/APE00245/B.Ed./2020/63320 dated 4<sup>th</sup> December, 2020.

Classes are held at 1, Urquhart Square, and arrangements for School Internship are made in different schools.

### Course Structure (Total Marks: 2000)

The duration of this Programme is two academic years consisting of four semesters. Each semester is roughly of 6 months duration. The Course Structure is as follows:

		M	MARKS
COURSE & CODE	COURSE NAME	THEORY	ENGAGEMENT with the Field
SEMESTER – I			
Course-I (1.1.1)	Childhood and Growing Up (1 <sup>st</sup> & 2 <sup>nd</sup> half)	50+50	25
Course-II (1.1.2)	Contemporary India and Education (1 <sup>st</sup> & 2 <sup>nd</sup> half)	50+50	25
Course-IV (1.1.4)	Language across the Curriculum	50	50
Course-V (1.1.5)	Understanding Discipline and Subjects	50	50
Course-Epc-1 (1.1EPC1)	Reading and Reflecting on Texts	25	25
	TOTAL	325	175

Year - I, Semester - I: FULL MARKS: 500

SEMESTER – II			
Course-III (1.2.3)	Learning and Teaching (1st& 2nd half)	50+50	25
Course-VII-(A) (1.2.7A)	Pedagogy of a School Subject -Part-I	50	50
Course-VIII-(A) (1.2.8 A)	Knowledge and Curriculum- Part I	50	25
Course-IX (1.2.9)	Assessment for Learning (1st & 2nd half)	50+50	50
Course EPC-2 (1.2EPC2)	Drama and Arts in Education	25	25
	TOTAL	325	175

Year - I, Semester - II: FULL MARKS: 500

			MARKS		
COURSE & CODE	COURSE NAME	THEORY	ENGAGEMENT with the Field		
SEMESTER - III					
Course-VII-(B) (1.3.7 B)	Pedagogy of a School Subject-Part-II	50	100		
	School Internship		350		
	TOTAL	50	450		

Year - II, Semester - III: FULL MARKS: 500

	<u> </u>		
SEMESTER - IV			
Course-VI (1.4.6)	Gender, School and Society	50	25
Course- VIII(B) (1.4.8B)	Knowledge and Curriculum - Part-II	50	25
Course-X (1.4.10)	Creating an Inclusive School	50	25
*Course-XI (1.4.11) Optional	Health and Physical Education	50	25
*Course-XI (1.4.11) Optional	Peace Education	50	25
*Course-XI (1.4.11) Optional	Guidance and Counselling	50	25
*Course-XI (1.4.11) Optional	Environmental and Population Education	50	25
Course EPC-3 (1.4EPC3)	Critical Understanding of ICT	50	50
Course EPC-4 (1.4EPC4)	Understanding the Self	50	50
	TOTAL	300	200

Year - II, Semester - IV: FULL MARKS: 500
\*Optional Courses taught in the Department



### Faculty of Post Graduate Studies

The college has two post-graduation courses, in Botany and Chemistry, since the session 2005-2006 in collaboration with the University of Calcutta. These two courses were autonomously run till the year 2018.

From 2018 onwards, the 2-years PG programme (CBCC) is being conducted under University of Calcutta, consisting of four (04) consecutive semesters of six months duration each.

Dr. Amitava Roy from the Department of Botany and Dr. Sebanti Basu from the Department of Chemistry are the members in the Board of Studies of the respective PG departments of the University of Calcutta. The Board of Studies frames syllabi, appoints functionaries for conducting processes and monitor the teaching methodology.

The college's first batch of post-graduate students passed out in the M.Sc. Part-II Final Year Examination in June 2007. They were awarded the Degree Certificates by the then Vice-Chancellor, University of Calcutta at the First Commencement Ceremony (Convocation) which was held in the College in 2007. In 2017, the last Commencement Ceremony (11th) was held, Prof. Siddhartha Roy, Director, Bose Institute, Kolkata, was the chief guest.

There is a separate library in both the post graduate departments. The PG library in the Dept. of Botany consists of 650 books and PG library in Dept. of Chemistry consists of 1500 books approximately.

Dr. Samrat Bhattacharjee, the IQAC Coordinator has been assigned the role of PG Coordinator in 2023.



### Post Graduate Examination Pattern

### **Examination in Post Graduate Courses: Chemistry**

Sem-	Month of	Paper type	Marl	ks		
ester	Exam.		Theoretical	Practical	Total	Credit
I	January	General(G)	150	100	250	20
II	May	General(G)	150	100	250	20
III	Dec	G+CBCCA+ CBCCB	150	100	250	20
IV	May	Special(SA)	150	100	250	20
Total			600	400	1000	80

### **Examination in Post Graduate Courses: Botany**

Sem-	Month of	Paper type	Mar	ks		
ester	Exam.		Theoretical	Practical	Total	Credit
I	January	CC (Core Course) 11,12,13,14	160	100	260	20
II	May	CC 21,22,23,24	160	100	260	20
III	Dec	CC 31,32 Optional Paper (OP)-I	200	50	250	19.5
IV	May	Choice Based Courses (CBC)1&2 {Biochemistry +Zoology} CC 41,42,43, OP-II, Dissertation (cont. from Sem.3)	120	50+60 (Diss.)	230	20.5
Total			640	300+60 (Diss.)	1000	80

### Certificate Courses offered by the

### **Certificate Course of the Philosophy Department:**

Department of Philosophy, started offering an Add-on course for Semester IV students from the Session 2020-21. The course is on Gender Sensitization and Value Education coordinated by Dr. Varbi Roy.

There is no course fee and the duration of the course is of 30 Hours (synchronous + asynchronous). Eligibility for award of certificate: 75% Attendance and 60% score in Assessment

### Objectives of the course:

The course is designed to sensitize the students regarding the issues of gender and the gender inequalities prevalent in society. It aims at raising and developing social consciousness among the students. Students are expected to initiate the gender perspective in all the issues of their daily life. The course will develop capacity building among the students to enable them to engage in policy decisions to remove gender biases in all fields of life in the process of gender equality for nation building.

### **Certificate Course on Biodiversity and Wildlife Conservation in Changing Climate:**

The college also runs a Certificate course on Biodiversity and Wildlife Conservation in Changing Climate. The course is run in collaboration with the West Bengal State University and SHER (NGO). The course started from 2019-20 session. Course coordinators are Dr. Samrat Bhattacharjee (Zoology) and Dr.Malabika Chakraborty (Microbiology).

### Objective of the Course:

The course is mainly aimed to deal with the contemporary issues on Biodiversity conservation and climate changes which is affecting life on earth. There are class lectures by eminent personalities and field visits to have an experiential learning. The course is open for all the students and a course fee is included.

### **Certificate Course on Hands on Training on Instrumentation:**

The department of Botany organises annual hands on skill development course on sophisticated instruments and techniques from 2022. The Course is open to undergraduate final semester students of Chemistry, Botany, Microbiology, Physics and



### College

Zoology of Scottish Church College. The total duration of course is 30hs. The course involves hands on training of students on fluorescence microscopy, plant tissue culture techniques, use of lyophilizer, UV-VIS spectroscopy, Genomic DNA isolation, gel electrophoresis and documentation, PCR, study of proteins through PAGE etc.

### Objective of the Course:

The course aims to enable quality upgradation of graduate students through complete wet-lab training on experimental protocols and instrument handling.

### **Certificate Course on GST**

An Add-on GST course is organized by Scottish Church College in collaboration with The Institute of Cost Accountants of India (statutory Body under an Act of Parliament).

### Objective of the Course:

To understand the basic of GST and TDS.

### **Certificate Course in French Language**

A certificate course on French language training is organized by Scottish Church College in collaboration with Global Academy of Foreign Languages & Professional Training.

### Objective of the Course:

Level -1 (Basic) 50 Classes spread over a period of 6 months (2 classes every Saturday – 60 minutes each) Designed to develop basic knowledge skills along with proficiency in communication in French.

### Certificate Course in Spanish Language

A certificate course on Spanish language training is organized by Scottish Church College in collaboration with Development Consultants Private Ltd.(an ISO 9001:2015 & 14001:2015 and BS OHSAS 18001:2007 Accredited company since 1950).

### Objective of the Course:

Level – A- 50 Classes spread over a period of 6 months (2 classes every Saturday – 60 minutes each) Designed to develop basic knowledge skills along with proficiency in communication in Spanish.



### Certificate Courses offered by the

Level – H (After completion of Level-A)- 50 Classes spread over a period of 6 months (3 Classes per week – 60 minutes each) Understanding of literature and culture in Spanish speaking countries and developing business communication.

### **Certificate Course on Spoken Sanskrit**

**Duration:** 45 Hours (30 Contact Hours and 15 Hours of Self Learning)

**Eligibility Criteria:** Passed 12th Standard. Students, teachers and scholars from different departments and from other academic institutions are also welcome.

**Certification Criteria:** 75% attendance and 60% score in assessment.

### Objective of the Course:

- 1. Develop Proficiency in Spoken Sanskrit: The primary objective of the course is to enable participants to become eloquent in speaking Sanskrit. By emphasizing pronunciation, vocabulary, grammar, and sentence structure, the course aims to develop the participants' ability to communicate effectively in Sanskrit.
- 2. Improve Reading and Comprehension Skills: Another objective is to equip students with the necessary skills to read and understand elementary Sanskrit texts. Through exercises, practice sessions, and guided readings, participants will gradually enhance their reading comprehension, enabling them to access Sanskrit literature and scriptures.
- 3. Promote Lifelong Learning: The course intends to instill a passion for lifelong learning and continued exploration of Sanskrit beyond the duration of the course. By providing resources, guidance, and encouraging further study, participants will be motivated to continue their journey of Sanskrit language and Indian knowledge tradition.
- 4. Foster Cultural Understanding: The course seeks to promote cultural understanding and appreciation by delving into the cultural nuances embedded in Sanskrit language. Participants will explore the connections between language, culture, and society, gaining insights into the diverse cultural tapestry of ancient India.

### Add-on course for Competitive Examinations in Life Sciences

Course Instructor: Mr. Sauratej Sengupta, Prime Ministers Research Fellow,

Department of Biological Sciences, Indian Institute of Science

Education and Research, Kolkata.

**Course Coordinator:** Dr. Aniruddha Chatterjee, Scottish Church College **Course duration:** 50 Hours (Synchronous+asynchronous). **Mode:** Blended **Eligibility for Certification:** 75% Attendance and 60% score in Assessment

### Objective of the Course:

To introduce students to a variety of competitive examinations in the field of Life Science.

- To make them aware of research opportunities.
- To offer career counseling and prepare them to face interviews.
- To train students how to read scientific literature.
- To train students in scientific communication (SOP writing, mini-proposal writing,

### College

oral presentations, etc.).

• To help students put together competitive applications for research programs.

**Target audience:** B.Sc. Zoology HonoursStudents seeking competitive examinations for post graduate course and research opportunities.

Methods of Instruction: Lecture Class discussion

Written assignments Videos tutorials

Learning outcomes: At the end of the course students will be able to-

- i) Read, understand and analyze scientific literature independently
- ii) Perform literature review on chosen topics of biological science
- iii) Deliver oral presentations on chosen topics of biological science
- iv) Draft preliminary scientific proposals
- v) Perform Scientific referencing
- vi) Able to perform better in competitive examinations in Life Science for PG and other courses

### **Certificate Course on Basics of Bioinformatics**

Certificate Course on Basics of Bioinformatics for students of Biological Sciences and Chemistry and Physics by the department of Microbiology and Botany.

### Objective of the Course:

The course will enable the students to understand the basics of Bioinformatics, sequence alignments, phylogeny, genome organisation and structure prediction.

### **Certificate Course on Modern Trends in Chemical Research**

Certificate Course on Modern Trends in Chemical Research for students of Biological Sciences and Chemistry and Physics by the department of Chemistry.

### Objective of the Course:

The course will equip students with scientific graphing and data analysis, molecule editing, using crystallographic software & reference management software. Also synthesis of nanoparticles, column chromatography and Electronic Absorption Spectroscopy are the other areas of skill enhancement to be addressed.



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## Scottish Church College

CCF-MDC FEE STRUCTURE 2023-2024

SI. No.	CC1	CC2	Minor	Admn Fee	Annual Fee	Lab. Fee	Aca.dev. Tuition Fee Fee	Tuition Fee	Lib. Caution	Security Deposit	Sem-1	Sem-2	Total
1	Physical Education	Sociology	Bengali	1000	7394	580	550	450	1000	4000	14974	1280	16254
2	Physical Education	Sociology	Sanskrit	1000	7394	580	550	450	1000	4000	14974	1280	16254
23	Physical Education	Sociology	Philosophy	1000	7394	280	220	450	1000	4000	14974	1280	16254
4	Physical Education	Sociology	History	1000	7394	580	220	450	1000	4000	14974	1280	16254
2	Physical Education	Sociology	Political Science	1000	7394	280	220	450	1000	4000	14974	1280	16254
9	Physical Education	Psychology	Bengali	1000	7394	1160	550	450	1000	4000	15554	1860	17414
7	Physical Education	Psychology	Sanskrit	1000	7394	1160	220	450	1000	4000	15554	1860	17414
8	Physical Education	Psychology	History	1000	7394	1160	220	450	1000	4000	15554	1860	17414
6	Physical Education	Psychology	Political Science	1000	7394	1160	220	450	1000	4000	15554	1860	17414
10	Physical Education	Hindi	Sanskrit	1000	7394	580	220	450	1000	4000	14974	1280	16254
11	Physical Education	Hindi	Philosophy	1000	7394	280	220	450	1000	4000	14974	1280	16254
12	Physical Education	Hindi	History	1000	7394	580	220	450	1000	4000	14974	1280	16254
13	Physical Education	Hindi	Political Science	1000	7394	580	220	450	1000	4000	14974	1280	16254
14	Psychology	Hindi	Sanskrit	1000	7394	580	220	450	1000	4000	14974	1280	16254
15	Psychology	Hindi	History	1000	7394	280	220	450	1000	4000	14974	1280	16254
16	Psychology	Hindi	Political Science	1000	7394	580	550	450	1000	4000	14974	1280	16254
17	Sociology	Hindi	Sanskrit	1000	7394	0	220	450	1000	2000	12394	700	13094
18	Sociology	Hindi	Philosophy	1000	7394	0	550	450	1000	2000	12394	700	13094
19	Sociology	Hindi	History	1000	7394	0	220	450	1000	2000	12394	700	13094
20	Sociology	Hindi	Political Science	1000	7394	0	220	450	1000	2000	12394	700	13094
21	Sociology	Psychology	Bengali	1000	7394	280	220	450	1000	4000	14974	700	15674
22	Sociology	Psychology	Sanskrit	1000	7394	580	550	450	1000	4000	14974	1280	16254
23	Sociology	Psychology	History	1000	7394	580	220	450	1000	4000	14974	1280	16254
24	Sociology	Psychology	Political Science	1000	7394	580	220	450	1000	4000	14974	1280	16254

## CCF FEE STRUCTURE: FIRST YEAR B.A./B.Sc. (2023-2024) Scottish Church College

Fee Structure for Semester-I (July-December 2023) & Semester-II (January-June 2024)

	W P V	I com V		200	C CC Triming Ail acitive Triming Air Country	T. iition	4: -	Coonings	20 00	20 00	20 00	Mississ
Core (Honours)	Fee	Fee	(Half Yearly)	Fee (Half Yearly)	Dev. Fee	Fee (Half Yearly)	Caution Deposit	Deposit	Sem-I (Hons)	Sem-II (Hons)	= ≥	Sem1/ Sem2*(H.Yrly)
	۷	В	U	۵	В	ш	**5	**	-	D	¥	
Physics	1000	8,664	1,733	808	1,210	099	1,000	4,000	19,075	3,702	22,777	525
Chemistry	1000	8,664	2,310	808	1,210	099	1,000	4,000	19,652	4,279	23,931	525
Mathematics	1000	8,664			1,210	099	1,000	4,000	16,534	1,160	17,694	
Botany	1000	8,664	1,733	808	1,210	099	1,000	4,000	19,075	3,702	22,777	525
Zoology	1000	8,664	1,733	808	1,210	099	1,000	4,000	19,075	3,702	22,777	525
Economics	1000	8,664			1,210	099	1,000	2,000	14,534	3,702	18,236	
Microbiology	1000	8,664	9,818	808	14,520	099	1,000	4,000	40,470	11,787	52,257	1,050
Comp. Sc	1000	8,664	5,775	808	15,730	099	1,000	4,000	37,637	7,744	45,381	2,468
Bengali #	950	7,876			550	450	1,000	2,000	12,826	950	13,776	
English #	950	8,664			605	450	1,000	2,000	13,669	950	14,619	
History #	950	8,664			605	450	1,000	2,000	13,669	950	14,619	
Philosophy #	950	7,876			550	450	1,000	2,000	12,826	950	13,776	
Political Science #	950	8,664			605	450	1,000	2,000	13,669	950	14,619	
Sanskrit #	950	7,876			550	450	1,000	2,000	12,826	950	13,776	
Only Elective												
Hindi												
Psychology				578 ⊙								525 ⊚
Physical Edu.				578 ⊙								525 ⊚
Sociology												
Statistics												
	:							•				

- At the time of admission a candidate has to pay the total for Honours subject in Semester 1 (!) and the Minor subject fee for Semester 1 (!).

  \* Fee to be paid for Semester 2 includes lab fee @ lab development fee (D) Academic development fee (E), tuition for Honours (F), and the fee for Minor subject (L) in Semester 2

  \*\* Library caution deposit (G) is refundable without interest, security deposit (H) is refundable without interest only after completion of the course.

  # B.A. Hons student with Physical Education/Psychology as Minor subject has to pay Rs. 4000/- as security deposit and without Physical Education/Psychology & Physical Education Minor subject.

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# FIRST YEAR Bachelor of Business Administration (BBA) CCF (2023-2024) Fee Structure for Semester 1 (July-December 2023) & Semester 2 (January-June 2024)

SUM	TAL	l Year		53,674
				63
SUM	TOTAL	Sem-II*		24,755
SUM	TOTAL	Sem -		38,919
Security	Deposit		1 time	4,000
Lib	Caution	Deposit	1 time	1,000
Tuition	Fee	(Half	Yearly)	099
Academic	Maint.	(Half	Yearly)	15,125
	200	(Half		1,815
Book &	Journal	(Half	Yearly)	1,815
Other	Charges	(Half	Yearly)	1,210
Est.	Charge	(Half	Yearly)	3,630
Annual	Fee	(Yearly)		8,664
Adm.	Fee	1 time		1,000
Year	Semester			Yr-I: Sem I & II

## Bachelor of Commerce (B.Com)(CCF)(2023-2024)

Fee Structure for Semester 1 (July-December 2023) & Semester 2 (January-June 2024)

SUM TOTAL Full Year	57,333
SUM TOTAL Sem-II*	18,585
SUM TOTAL Sem -I	38,748
Security Deposit 1 time	10,000
Lib Caution Deposit 1 time	1,000
Tuition Fee (Half Yearly)	099
Academic Maint. (Half Yearly)	10,164
Cyber Charges (Half Yearly)	1,513
Book & Journal (Half Yearly)	1,513
Est. Charge (Half Yearly)	4,235
Annual Fee (Yearly)	8,664
Adm. Fee 1 time	1,000
Year Semester	Yr-I: Sem I & II

<sup>\*</sup> Fee paid for Sem-II includes Establishment Charge, Other Charge, Books & Journal, Cyber Charge & Academic Development Fee & Tuition Fee

# FEE STRUCTURE: Department of Teacher Education (B.Ed.) (2023-2025)

Semester I, III (July-December 2023, 2024) & Semester II, IV (January-June 2024, 2025)

Year Semester	Adm. Fee 1 time	Annual Charges (Yearly)	Other Fees (Yearly)	Lab Chrg. Geo, Life Sc. etc.	Lab Chrg. Academic Geo, Life Dev. Fee Sc. etc. (Yearly)	Tuition Fee (Yearly)	TOTAL	Library Caution Deposit	Security Deposit	SUM TOTAL	Sem -I	Sem-II
Deputed 1st Yr.	1,000	8,664	15,620	1760	16,500	4800	48,344	2,000	3,000	53,344	34,004	19,340
Non-Deputed 1st Yr. 1,000	1,000	8,664	16,885	1760	13,200	1200	42,709	2,000	3,000	47,709	31,186	16,523
											Sem -III	Sem-IV
Deputed 2 <sup>nd</sup> Yr.	ı	8,664	15,620	1760	16,500	4800	47,344	ı	ı	47,344	28,004	19,340
Non-Deputed 2 <sup>nd</sup> Yr.	1	8,664	16,885	1760	13,200	1200	41,709	ı	ı	41,709	25,187	16,523

The students after completion of their course can apply for refund of Library Caution Deposit and Security Deposit money within one year of their year of passing.

### Scottish Church College

## P.G. BOTANY: Semester Wise Fee Structure 2023-2025

Semester I, III (July-December 2023, 2024) & Semester II, IV (January-June 2024, 2025)

Yearly TOTAL		53,870		45,140
Semester TOTAL	34,360	19,510	22,810	22,330
Security Deposit (Refundable)	10,000	1	ı	I
Incidental Charges	1,100	1,100	1,100	1,100
Academic Maintenance Charges	2,750	2,200	2,200	2,750
Library Fee	1,760	1,760	1,760	1,980
Est. Charges	3,300	1	3,300	I
Laboratory Charges	10,450	10,450	10,450	11,000
Tuition Fee	4,000	4,000	4,000	5,500
Admission Fee 1 time	1,000	1	t	1
Semester	Semester-I	Semester-II	Semester-III	Semester-IV

Total Fees of the whole Course is Rs. 99,010 (inclusive of Rs. 10,000 refundable Security Deposit)

### Scottish Church College

## P.G. CHEMISTRY: Semester Wise Fee Structure 2023-2025

	Yearly TOTAL		57,520		46,510
	Semester TOTAL	36,460	21,060	30,180	16,330
24, 2025)	Security Deposit (Refundable)	10,000	1	ı	ı
Semester I, III (July-December 2023, 2024) & Semester II, IV (January-June 2024, 2025)	Academic Incidental Maintenance Charges Charges	1,100	1,100	1,100	1,100
ter II, IV (Janu	Academic Maintenance Charges	3,300	2,200	3,300	3,750
24) & Semesi	Library Fee	1,760	1,760	1,980	1,980
ber 2023, 20	Est. Charges	3,300	1	3,300	ı
(July-Decem	Laboratory Charges	12,000	12,000	15,000	3,000
emester I, III	Tuition Fee	4,000	4,000	5,500	6,500
S	Admission Fee 1 time	1,000	1	ľ	1
	Semester	Semester-I	Semester-II	Semester-III	Semester-IV

Total Fees of the whole Course is Rs.1,04,030 (inclusive of Rs. 10,000 refundable Security Deposit)

## Calcutta University and College Rules

1. Students are required to maintain regular attendance to be eligible for appearing in the University examination. They should follow the parameters given below:

## Attendance as per Calcutta University Admission and Examination Regulations

- (i) A student attending at least 75% of the total number of classes\* held shall be allowed to appear at the concerned Semester Examinations subject to fulfillment 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 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 Examinations and he /she has to pursue admission to the same Semester in the very next year for attending the classes and appearing at the said Semester Examination.
- \*Such attendance will be calculated from the date of commencement of classes or the date of admission, whichever is later.
- 2. A student has to comply with all the norms of Internal Assessments under CCF.
- 3. Students must wear and display visibly their Identity Cards during college hours inside the campus. In case of loss of Identity Card, a



- duplicate can be obtained only with the permission of the Principal/Vice-Principal and on payment of a fine of Rs. 100/-.
- 4. A student failing to clear the fees within the notified date will have to secure readmission on payment of full fees again with the prior approval of the Principal/Vice-Principal.
- 5. Students are expected to treat the members of the staff and their fellow students with courtesy both in and out of the college. There must be no disorderly or offensive conduct at any time.
- 6. Students must be in their classes and take their seats at the beginning of each period. They must not enter or leave the class room without permission.
- 7. College property, furniture, library books, etc. must be treated with due care.
- 8. Rules for the conduct of examinations placed on the Notice Board/uploaded on the online platform must be strictly observed.
- 9. Impersonation at roll-call is a punishable offence.
- 10. Students are required to check the Notice Board/online platform for important announcements regularly.
- 11. Students are expected to be formally and decently dressed while in the college.
- 12. Smoking, chewing tobacco products, playing cards, spitting and loitering are strictly prohibited inside the college & hostel campus and shall invite severe punishment / disciplinary action.





## General Library



#### **Main Library**

The College has a well-equipped, automated library containing more than 1,00,000 books including journals and periodicals on various subjects. It also has an extensive digital library with access to e-books, e-journals and other electronic resources.

The college library is a valuable learning resource for researchers, as it showcases a permanent exhibition of documents, reports and publications related to Rev. Dr. Alexander Duff, Narendranath Dutta, and Subhas Chandra Bose.

#### Urquhart Centre of Old and Rare Books:

The college has a great collection of old and rare books housed at Quarto sept Centennial Jubilee Building in the Urquhart Centre of old and rare books. Recognizing the importance of preserving historical knowledge, the college has initiated the digitization of these books and journals to create an institutional repository. The college provides financial support for this project, while Nevaeh Technology Pvt. Ltd. offers technical assistance.

#### Darshan Eshana:

In July 2023, we initiated the process of digitizing our philosophical works with the support and collaboration of the "Bhaktivedanta Research Centre."

#### Library of the Department of Teacher Education:

The Library of this department contains books, e-books, national and international journals, encyclopedia, dictionaries, magazines/periodicals, etc. It has a vast repository of very old books as early as 1860. It provides books for teaching-learning-evaluation on different school subjects like English, Bengali, History, Geography, Philosophy and Life Science, along with books on different perspectives in education. At present, the departmental library is automated. It offers various services e.g. circulation, reference, internet browsing and has the photocopying facilities.

#### **E-Resources:**

ProQuest-Ebook Central: It is a collection of ProQuest College Complete 57691+Ebooks to facilitate teaching, learning, & research outcomes. With coverage across all academic disciplines like Business, Social Science, Religion & Philosophy, Health & Medicine, Science & Technology, Language & Literature, History & Political Sciencee-books. College Complete is available through e-book Central. E-books Central offers DRM-free chapter downloads, research tools, advanced patron analytics, and much more.

It includes ebooks from more than 130 university presses among them are Amsterdam University Press, Cambridge University Press, Columbia University Press, Georgetown University Press, Hong Kong University Press, Indiana University Press, Johns Hopkins University Press, Manchester University Press, MIT Press, McGill-Queen's University Press, NYU Press, Oxford University Press, Rutgers University Press, UBC Press, University of California Press, and Yale University Press.

Also it offers millions of Scholarly Journals, Videos & Audio, Dissertations & Theses, Blogs, Podcasts and other types of resources.

## General Library



#### **Library Timing:**

 $Monday \,to\,Friday\,:\,10.00\,am\text{-}\,5.00\,pm$ 

Saturday: 10.00 am - 1.30 pm

 $Submission\, of\, requisition\, slips\,:\, 10.00\, am\, \hbox{--}\, 2.00\, pm$ 

Issue of books: 2.30 pm - 5.00 pm

Return of books: Any time during the working hours.

#### **Issuing Library Cards:**

After completion of the admission process, students will be issued an identity card, which will serve as their library card. However, during the interim period, students will be allowed to access the Reference section of the library by producing their admission fee receipt. Once they receive their ID card, students will have the privilege of borrowing books for home issues.

#### Library Rules:

- 1. Students must observe strict silence in the library.
- 2. Students are permitted to enter the Reading Section only on the production of library card.
- 3. Each student can borrow a maximum of two books from the general section and two books from the Book Bank. The maximum lending period is 15 calendar days, if not completed they can reissue/renew the book(s) for another 15 days within the stipulated time.
- 4. If a student retains a book beyond the maximum permitted period, a fine is

- imposed at the rate of Rs. 5.00 (Five Rupees only) per day per book beyond the maximum period.
- 5. Absence from the college is not accepted as an excuse for not returning the book(s) in time.
- 6. Borrowers are responsible for the books which stand against their names. If a book is found damaged at the time of issue, it must be brought to the notice of the Librarian. If the damage is detected at the time of return, the borrower is to compensate for the damage.
- 7. Sub-lending or transferring of books to another person's name is not permitted.
- 8. Any loss of books must be immediately reported to the Librarian. The borrower is liable to pay the default fine, if any, till the date of such report. He/she will be held responsible for replacing the lost book(s) as early as possible.
- 9. The Librarian has the authority to call back any book at any time. If not returned within the stipulated time, a penalty will be imposed.
- 10. All students must return the borrowed books before TWO weeks of the commencement of the annual University examinations. Admit cards will be issued only after the clearance from the Library,
- 11. Marksheets will not be issued to the students until they return the books to the library.
- 12. Students are also encouraged to make use of the Class Library available with most departments of the college.
- 13. Pass-out students should withdraw their Caution Deposit within the stipulated period, Otherwise, money will be forfeited.

#### Library at a glance:

Particulars: Information

Openinghour: Monday to Friday (10:00 a.m. to 5:00 p.m.);

Saturday (10:00 a.m. to 1:30 p.m.)

Reading space capacity: Students - 90+ and Staff - 20+

Services: Reading, Borrowing, Internet/eResource

browsing, and many special services

Departmental Libraries: Yes, almost all department have their own library

Reference section: Yes
Book Bank: Yes

Availability of OPAC: Web OPAC and also in LAN

Safety measures: Fire extinguishers in multiple places

Library software: Koha LMS

E-Resource Accessibility: ProQuest E-Book Central, N-LIST, Open Access

Resources

Library Classification Scheme: Dewey Decimal Classification (DDC) 22nd edition

Library Cataloguing: Anglo-American Cataloguing Rules (AACR2)

Service Mode: Offline and Online

Library email: scclibrary 7@gmail.com

## Other Facilities

#### **COLLEGE MANAGEMENT SYSTEM (CMS)**

The college uses sophisticated software in CMS where students and teachers' data bank, admission, fee payments, attendance calculations, results, students' assignments are maintained online. Students and teachers can access various college data using unique identity numbers.

#### **SPORTS**

The college playing field, which has a commodious and well-equipped pavilion, is situated on Canal East Road, off Maniktala Main Road, and is intended for the use of the students of the Scottish Church College and Scottish Church Collegiate School. Athletics, Football, Cricket, Badminton, Basketball and Volleyball are played. The beautiful basketball and volleyball courts have been newly constructed for use by the students. Students interested in games other than those listed above may contact the Professor-in-charge. The college has a well-equipped gymnasium.

#### **COLLEGE MAGAZINE**

The College Magazine is published annually. Students and staff are expected to contribute articles, paintings, photographic entries etc. to it.

#### STUDENTS' ACTIVITY CLUBS

Students are encouraged to participate in extra- curricular activities by becoming members of the various clubs, viz. Nature Club, Photography Club, Budding Painters' Club, Debating Society, Literary Society, Western & Indian Music Club, Dance Club, Drama Club, Quiz Club and Chess Club.

#### STUDENTS' UNION

 $The \, Students'\, Union\, is\, the\, representative\, organisation\, of\, the\, students.$ 

#### **MEDICAL FACILITIES**

On Campus medical facilities are available for the staff and the students. The college has stretchers, wheelchairs and sick room. Besides there are three ramps at Jubilee, B.Ed. and main building and elevator at Jubilee Building. Special toilets for physically challenged students and staff are there in the Jubilee Building. The college has a well equipped infirmary for the use of staff and students when necessary. The college has collaborated with Premananda Hospital, Kolkata for regular medical check-up of students as well as staff members of college. They also provide any immediate medical help if needed throughout the year.

#### **DIVYANGAN FACILITIES**

The college aims to provide equal opportunity to everyone including persons with disabilities and hence provides facilities like ramps, rails, lifts and washrooms to ensure a barrier free environment for differently-abled persons.

The college provides an inclusive environment for all the students and staff coming from diverse socioeconomic and cultural background.

#### **INTERNET FACILITY**

Internet facility is available for the students of the college with 50 Mbps speed and the whole campus is connected with intranet LAN connection. Students have access to e-journals, Shodh Sindhu, Shodh Ganga and other e-books.

#### **AUDIO-VISUAL ROOM AND PUBLIC ADDRESS SYSTEM**

The college has a well equipped audio visual room wherein teachers can conduct and record their online classes. These recordings can be later shared with the students on social platforms. There is also the facility of public address system, which will facilitate the administration to make important announcements that can be heard over the entire college campus. The construction of both the audio visual room and the public address system has been sponsored by the United Board of Christian Higher Education in Asia under their pandemic grant.

#### **CANTEENS**

The college has two canteens with all sorts of facilities in the Main Campus and in the Millennium Building which provide quality affordable food for the students and staff.

#### **AUDITORIUM, SEMINAR HALL AND ACADEMIC ENRICHMENT CENTRE**

The college has an auditorium in the Millennium Building for academic and cultural programmes. The Seminar Hall and Academic Enrichment Centre have ICT facilities for various academic seminars, workshops and conferences.

#### PROPOSED ACADEMIC BLOCK

Due to paucity of adequate classrooms for students, the college has decided to convert one of the hostels (Ogilvie Hostel) into a building to be used for academic purposes.













It has been further decided to renovate one of our old constructions at premises no. 2, Urquhart Square, into a guest house for the purpose of housing visitotors from other collaborating institutions.

This renovation work is nearly complete.

#### **SMART CLASSROOMS**

The college has more than 10 smart classrooms for aiding in academic exercise. There are also digital notice boards for the benefit of students and staff.

#### **CENTRE FOR ENVIRONMENT ACTION**

A special committee supervises the environment related concerns of the college. The campus is plastic free, no smoking green campus as alternative source of energy like solar panels have been installed since 2017 to reduce electricity consumption. In the campuses LED lights are used. Recycling of chemical wastes, e-wastes and wastes from various packaging materials are done regularly through certified bodies. Rainwater harvesting project is a common practice in the campus where the stored water is kept for the fire protection system. The run-away water of the distillation plants are also stored and utilised for cleaning purposes in the campuses. The college manufactures organic fertilizers out of waste of kitchens situated in the college canteen and hostels through vermicomposting. The college campus has appropriate greenery with a landscape garden.

#### SOPHISTICATED INSTRUMENTATION CENTRE

The college has an Instrumentation Centre where specialised instruments like PCR machines, cold centrifuge, sophisticated microscopes, UV visible spectrophotometer, Fluorescence Microscope, Gel Documentation System, Lyophilizer etc. are available and are kept as common facilities for students and faculty.

#### STUDENTS' CHEAP STORE

The main campus has a cheap store where students can purchase books and stationery at a discounted rate.

#### **COMPUTER CENTRES**

The college has a number of computer centres in the department of Physics, Computer Science, Mathematics, BBA, Zoology, Chemistry, B.Ed., Main Staff Room and College Main Office.

#### **SAFETY AND SECURITY**

The campuses and the hostels are under CCTV surveillance 24 X 7.

#### **SCHOLARSHIPS**

All scholarships and concession in fees are offered and held subject to the good conduct and satisfactory progress of the holders.

#### FEE CONCESSION / FREE STUDENTSHIP

Certain concession in tuition fees in the form of granting full, half tuition fee waiver are awarded to meritorious and needy students. Application forms in the prescribed format (available from the website) are to be filled in and submitted within due date, as would be notified in due course for consideration. Application forms must be complete in all respect. Incomplete application forms will not be considered. Applicants along with their guardians are to appear before the selection committee for final selection.

#### STUDENT CREDIT CARD

West Bengal Student Credit Card Scheme was launched on 1st July 2021. The college appointed one nodal officer (Dr. Varbi Roy), one help desk officer (Dr. Sushmita Gonsalves) and liaison officers from all the departments for smooth functioning of the scheme. A dedicated bank account with SBI was created for

## Other Facilities

receiving the institutional course fee amount from the students who applies for loan under the scheme. Till 30th June 2023, 258 students of our college are registered for the scheme. Quite a number of students have applied and 34 of them have been forwarded to the Higher Education Department by our college for approval. 9 of the applications are sanctioned till date.

#### **OTHER IMPORTANT PRACTICES**

Other important practices in operation in our college include **Parent-Teacher Meets, regular departmental and interdepartmental seminars,** value education and numerous academic extension activities by our teachers, all of which have contributed much to the development of the college.

#### THE SCOTTISH CHURCH COLLEGE FORMER STUDENTS' ASSOCIATION

Founded in 1955, the Association endeavoured to bring together all the former students who had passed through the hallowed portals of this great institution, renowned for its tradition of liberal education, at a time when there was no access to social networking platforms which would have made communication easier. As a result, eminent personalities from various fields – social, cultural, administrative and the academia came together under one umbrella joined by their love and loyalty for their alma mater. From a humble beginning, till date the Association has tried to help the College in many ways - by instituting annual awards in the name of two great alumni - namely, Swami Vivekananda and Netaji Subhas Chandra Bose – to be given to two distinguished former students; organizing other prizes to motivate current students; donating books as well as bookcases in the library etc. The Association, founded in 1955 and formally registered in 1989, officially became an integral part of the College administration in 2018-19. The former students may now join the former students association very easily through the college website via the alumni connect tab on the homepage. The responsibilities and challenges facing the Association are many and varied in today's dynamic academic scenario but through co-operation and sincere effort, we hope to fulfil the expectations of the College and our members. A number of departments of the college have alumni reunions. The Chemistry, Economics, Political Science, Bengali, Botany, Physics, Philosophy and Microbiology Departments organize reunions biannually/annually. Other departments viz., Computer Science and Teacher Education are in the process of setting up their Departmental Alumni Associations.









## College Hostels

The college has under its control, three hostels viz. the Lady Jane Dundas Hostel (for Girls), the Duff Hostel and the Wann Hostel of which the Duff Hostel is primarily for Christian students.

#### **Lady Jane Dundas Hostel**

(For Girls only)
71/1, Bidhan Sarani,
Kolkata-700006
Phone:
Bidisa Sinha, M.A., Ph.D.
Superintendent

#### **Duff Hostel**

32/8, Abhedananda Road, Kolkata – 700006 (Beadon street) Partha Halder, M.Sc., Ph.D. Superintendent

#### **Wann Hostel**

32/8, Abhedananda Road, Kolkata – 700006 (Beadon street) Satadal Bhattacharyya, M.Sc., Ph.D. Superintendent

#### Hostel Fees (approx) for Session: 2023-24

	Wann & Duff	Lady Jane Dundas Hostel
	Amount (Rs)	Amount (Rs)
Total Annual Charges	19,000/-	24,000/-
Electric Charges (annual)	7,200/ <b>-</b> (approx)	7,200/- (approx)
Mess Charges (annual)	20,000/- (approx)	20,000/-(approx)
Security Deposit (Refundable)	2,000/-	2,000/-
Total	48,200/-	53,200/-



## Scholarships:

Name of the Scholarship Dr. Biraja Shankar Guha & Mrs. Uma Guha Memorial Educational Award

#### Meant for (Class)

One deserving History (H) student for the period of study in college

## Prizes and Medals\*

Name of the Prize	Year	Awarded for securing highest marks in/for
DEPARTMENT OF BENGALI		
Certificate of Merit (1Y)	1st	Beng(H) in B.A. Semester I & II Exam
Certificate of Merit (2Y)	2nd	Beng(H) in B.A. Sem. I to IV Exams taken together
Certificate of Merit (3Y)	3rd	Beng(H) in B.A. Sem. V & VI Exam
Certificate of Merit	3rd	Beng(H) in B.A. All Sem. I to VI Exams taken together
Bankim Chandra Ghosh Certificate of Merit	3rd	Beng(H) in B.A. Sem. V & VI Exam
Kanak Banerjee Memorial Educational Award(1Y)	1st	Beng(H) in B.A. Sem. I & II Exam
Kanak Banerjee Memorial Educational Award (2Y)	2nd	Beng(H) in B.A. Sem. III & IV Exam
Kanak Banerjee Memorial Educational Award (3Y)	3rd	Beng(H) in B.A. Sem. V & VI Exam
Manmatha Mohon Bose Prize	3rd	Beng(H) in B.A. All Sem. I to VI Exams taken together
Sipra Bose Memorial Prize	3rd	Beng(H) in B.A. Sem. V & VI Exam
Prof. Sudhir Dasgupta Memorial Prize	2nd	Beng(H) in B.A. Sem. I to IV Exams taken together
Prof. Anil Sengupta Memorial Cash Prize	3rd	Beng (H) in B.A. All Sem. I to VI Exams taken together.
Adhyapak Alok Roy Smriti Puraskar	3rd	First in all Sem. combined

<sup>\*</sup> with the introduction of the new academic format the criteria may change accordingly

DEPARTMENT OF BOTANY			Dr. Anil Ganguly Prize	2nd	Chem(H) in B.Sc.
Certificate of Merit (1Y)	1st	Bot(H) in B.Sc. Sem. I & II Exam			Sem. I to IV Exams taken together
Certificate of Merit (2Y)	2nd	Bot(H) in B.Sc. Sem. I to IV Exams taken together	Aparesh Bhattacharya Memorial Cash Prize	3rd	Chem(H) in B.Sc. All Sem. I to VI Exams taken together
Certificate of Merit (3Y)	3rd	Bot(H) in B.Sc. Sem. V & VI Exam	Nanda Kishore Mukherjee Memorial Prize	1st	Chem(H) in B.Sc. Sem. I & II Exam (Theory)
Certificate of Merit	3rd	Bot(H) in B.Sc. All Sem. I to VI	Nanda Kishore Mukherjee Memorial Prize	2nd	Chem(H) in B.Sc. Sem. III & IV Exam (Theory)
Dr. J. Sen Memorial Prize	3rd	Exams taken together  Bot(H) in B.Sc. All Sem. I to VI	Nanda Kishore Mukherjee Memorial Prize	3rd	Chem(H) in B.Sc. Sem. V & VI Exam (Theory)
Mrs. P. R. Das Memorial Medal	3rd	Exams taken together  Bot(H) in B.Sc.	Smt. Nivanani Bose Prize	3rd	Chem(H) in B.Sc. All Sem. I to VI Exams taken together
Duff Memorial Medal (PG)	2nd	All Sem. I to VI Exams taken together Highest Marks in	Mrs. P. R. Das Memorial Medal	3rd	Chem(H) in B.Sc. All Sem. I to VI
Dan Memoria Medai (Faj	2110	M. Sc. Final Exam			Exams taken together
Dr Rina Debnath Memorial Prize	3rd	Highest scorer Considering all six	Duff Memorial Medal (PG)	2nd	Highest Marks in M. Sc. Final Exam
DEPARTMENT OF BUSINESS ADMINISTRATION		semesters	Prof. Dr. (Mrs.) Asima Chatterjee Memorial Award	3rd	Highest Scorer Chem(H) in B. Sc. final result
			Memorial Award		III D. Sc. IIIIai i csait
Certificate of Merit (1Y)	1st	B.B.A.(H) Sem. I & II Exam			iii b, oc, iiiai resuit
		Sem. I & II Exam B.B.A.(H) Sem. I to IV Exams	DEPARTMENT OF COMPUTER SCIENCE Certificate of Merit (1Y)	1st	Comp Sc(H) in B.Sc. Sem. I & II Exam
Certificate of Merit (1Y)	1st	Sem. I & II Exam B.B.A.(H)	DEPARTMENT OF COMPUTER SCIENCE	1st 2nd	Comp Sc(H) in B.Sc. Sem. I & II Exam Comp Sc(H) in B.Sc. Sem. I to IV Exams
Certificate of Merit (1Y)  Certificate of Merit (2Y)	1st 2nd	Sem. I & II Exam  B.B.A.(H) Sem. I to IV Exams taken together  B.B.A.(H) Sem. V & VI Exam  B.B.A.(H) All Sem. I to VI	<b>DEPARTMENT OF COMPUTER SCIENCE</b> Certificate of Merit (1Y)		Comp Sc(H) in B.Sc. Sem. I & II Exam Comp Sc(H) in B.Sc.
Certificate of Merit (1Y)  Certificate of Merit (2Y)  Certificate of Merit (3Y)  Certificate of Merit	1st 2nd 3rd	Sem. I & II Exam  B.B.A.(H) Sem. I to IV Exams taken together  B.B.A.(H) Sem. V & VI Exam  B.B.A.(H)	DEPARTMENT OF COMPUTER SCIENCE Certificate of Merit (1Y) Certificate of Merit (2Y)	2nd	Comp Sc(H) in B.Sc. Sem. I & II Exam Comp Sc(H) in B.Sc. Sem. I to IV Exams taken together Comp Sc(H) in B.Sc. Sem. V & VI Exam Comp Sc(H) in B.Sc.
Certificate of Merit (1Y)  Certificate of Merit (2Y)  Certificate of Merit (3Y)	1st 2nd 3rd	Sem. I & II Exam  B.B.A.(H) Sem. I to IV Exams taken together  B.B.A.(H) Sem. V & VI Exam  B.B.A.(H) All Sem. I to VI Exams taken together  Chem(H) in B.Sc.	DEPARTMENT OF COMPUTER SCIENCE Certificate of Merit (1Y) Certificate of Merit (2Y) Certificate of Merit (3Y) Certificate of Merit	2nd 3rd	Comp Sc(H) in B.Sc. Sem. I & II Exam Comp Sc(H) in B.Sc. Sem. I to IV Exams taken together Comp Sc(H) in B.Sc. Sem. V & VI Exam
Certificate of Merit (1Y)  Certificate of Merit (2Y)  Certificate of Merit (3Y)  Certificate of Merit  DEPARTMENT OF CHEMISTRY	1st 2nd 3rd 3rd	Sem. I & II Exam  B.B.A.(H) Sem. I to IV Exams taken together  B.B.A.(H) Sem. V & VI Exam  B.B.A.(H) All Sem. I to VI Exams taken together  Chem(H) in B.Sc. Sem. I & II Exam  Chem(H) in B.Sc. Sem. I to IV Exams	DEPARTMENT OF COMPUTER SCIENCE Certificate of Merit (1Y) Certificate of Merit (2Y) Certificate of Merit (3Y)	2nd 3rd	Comp Sc(H) in B.Sc. Sem. I & II Exam Comp Sc(H) in B.Sc. Sem. I to IV Exams taken together Comp Sc(H) in B.Sc. Sem. V & VI Exam Comp Sc(H) in B.Sc. All Sem. I to VI
Certificate of Merit (1Y)  Certificate of Merit (2Y)  Certificate of Merit (3Y)  Certificate of Merit  DEPARTMENT OF CHEMISTRY  Certificate of Merit (1Y)	1st 2nd 3rd 3rd	Sem. I & II Exam  B.B.A.(H) Sem. I to IV Exams taken together  B.B.A.(H) Sem. V & VI Exam  B.B.A.(H) All Sem. I to VI Exams taken together  Chem(H) in B.Sc. Sem. I & II Exam  Chem(H) in B.Sc.	DEPARTMENT OF COMPUTER SCIENCE Certificate of Merit (1Y) Certificate of Merit (2Y) Certificate of Merit (3Y) Certificate of Merit DEPARTMENT OF COMMERCE	2nd 3rd 3rd	Comp Sc(H) in B.Sc. Sem. I & II Exam Comp Sc(H) in B.Sc. Sem. I to IV Exams taken together Comp Sc(H) in B.Sc. Sem. V & VI Exam Comp Sc(H) in B.Sc. All Sem. I to VI Exams taken together Com(H) in B.Com.





Certificate of Merit	3rd	Com(H) in B.Com. All Sem. I to VI Exams taken together
DEPARTMENT OF ECONOMICS		
Certificate of Merit (1Y)	1st	Eco(H) in B.Sc. Sem. I & II Exam
Certificate of Merit (2Y)	2nd	Eco(H) in B.Sc. Sem. I to IV Exams taken together
Certificate of Merit (3Y)	3rd	Eco(H) in B.Sc. Sem. V & VI Exam
Certificate of Merit	3rd	Eco(H) in B.Sc. All Sem. I to VI Exams taken together
Adhar Chandra Mukherjee Certificate	3rd	Eco(H) in B.Sc. All Sem. I to VI Exams taken together
Ishitri Banerjee Memorial Prize	3rd	Eco(H) in B.Sc. All Sem. I to VI Exams taken together
Kelloe Certificate of Merit	3rd	Eco(H) in B.Sc. All Sem. I to VI Exams taken together
Miller Certificate of Merit	2nd	Eco(H) in B.Sc. Sem. I to IV Exams taken together
Moni Moulik Cash Prize	3rd	Eco(H) in B.Sc. All Sem. I to VI Exams taken together
Sekhar Das Memorial Prize	2nd	Eco(H) in B.Sc. Sem. I to IV Exams taken together
A. K. Basu Scholarship of Merit (50% of interest of Rs. 3 lakh)	1st	Eco(H) in B.Sc. Sem. I & II Exam
Chandra Kr. Kar Award	2nd	Highest marks Sem. I to IV Exams taken together

DEPARTMENT OF ENGLISH		
Certificate of Merit (1Y)	1st	Eng(H) in B.A. Sem. I & II Exam
Certificate of Merit (2Y)	2nd	Eng(H) in B.A. Sem. I to IV Exams taken together
Certificate of Merit (3Y)	3rd	Eng(H) in B.A. Sem. V & VI Exam
Certificate of Merit	3rd	Eng(H) in B.A. All Sem. I to VI Exams taken together
Cameron Memorial Prize	3rd	Eng(H) in B.A. All Sem. I to VI Exams taken together
Mannekattil Mathai Abraham Memorial Prize	2nd	Eng(H) in B.A. Sem. I to IV Exams taken together
Miller Legacy Prize	2nd	Eng(H) in B.A. Sem. I to IV Exams taken together
Morrison Prize	3rd	Eng(H) in B.A. All Sem. I to VI Exams taken together
Nilmoni De Prize	2nd	Eng(H) in B.A. Sem. I to IV Exams taken together
Radhabinode Mukherjee & Ranibala Devi Priz	ze 2nd	Eng(H) in B.A. Sem. I to IV Exams taken together
Sudhir Kumar Ghosh Memorial Prize	2nd	Eng(H) in B.A. Sem. I to IV Exams taken together
Sudhir Kumar Ghosh Memorial Prize	3rd	Eng(H) in B.A. Sem. V & VI Exam
Mannekattil Annamma Abraham Prize	2nd	Eng(G) in B.A. Sem. I to IV Exams taken together

		All I to VI Exams taken together	Memorial Award		All Sem. I to VI Exams taken together
Pravat Kr. Ghosh Medal & Cash Prize	3rd	Math(H) in B.Sc. All Sem. I to VI	DEPARTMENT OF PHYSICS		
DEPARTMENT OF MICROBIOLOGY		Exams taken together	Certificate of Merit (1Y)	1st	Phy(H) in B.Sc. Sem. I & II Exam
Certificate of Merit (1Y)	1st	Microbio(H) in B.Sc. Sem. I & II Exam	Certificate of Merit (2Y)	2nd	Phy(H) in B.Sc. Sem. I to IV Exams
Certificate of Merit (2Y)	2nd	Microbio(H) in B.Sc. Sem. I to IV Exams	Certificate of Merit (3Y)	3rd	taken together  Phy(H) in B.Sc.
Certificate of Merit (3Y)	3rd	taken together Microbio(H) in B.Sc.	Certificate of Merit (31)	Siu	Sem. V & VI Exam
ceremente of Merit (31)	Siu	Sem. V & VI Exam	Certificate of Merit	3rd	Phy(H) in B.Sc.
Certificate of Merit	3rd	Microbio(H) in B.Sc. All Sem. I to VI			All Sem. I to VI Exams taken together
DEPARTMENT OF PHILOSOPHY		Exams taken together	Bhima Charan Samanta Memorial Prize	3rd	Phy(H) in B.Sc. All Sem. I to VI Exams taken together
Certificate of Merit (1Y)	1st	Phil(H) in B.A. Sem. I & II Exam	Charu Chandra Chaudhury Medal	3rd	Phy(H) in B.Sc. All Sem. I to VI Exams taken together
Certificate of Merit (2Y)	2nd	Phil(H) in B.A. Sem. I to IV Exams taken together	Dhirendra Mohan Saha Roy Gold Medal	3rd	Phy(H) in B.Sc. All Sem. I to VI Exams taken together
Certificate of Merit (3Y)	3rd	Phil(H) in B.A. Sem. V & VI Exam	Lala Gopal Prosad Memorial Prize	3rd	Phy(H) in B.Sc. All Sem. I to VI
Certificate of Merit	3rd	Phil(H) in B.A All Sem. I to VI			Exams taken together
		Exams taken together	Mrs. P. R. Das Memorial Medal	3rd	Phy(H) in B.Sc. All Sem. I to VI
Hemendranath Mukhopadhyay Memorial Prize	3rd	Phil(H) in B.A. All Sem. I to VI			Exams taken together
Hastie Memorial Prize	2nd	Exams taken together Phil(H) in B.A.	Pravat Kumar Ghosh Medal & Cash Prize	3rd	Phy(H) in B.Sc. All Sem. I to VI
Hastie Memoriai F112e	ZIIU	Sem. I to IV Exams	Deigni Manta De Duine	21	Exams taken together
S. P. Biswas Memorial Prize	3rd	taken together Phil(H) in B.A. All Sem. I to VI	Rajani Kanta De Prize	3rd	Phy(H) in B.Sc. All Sem. I to VI Exams taken together
		Exams taken together	Sachindranath Sengupta Memorial Prize	3rd	Phy(H) in B.Sc.
Stephen Memorial Prize	3rd	Phil(H) in B.A. All Sem. I to VI			All Sem. I to VI Exams taken together
William Smith Prize	3rd	Exams taken together Phil(H) in B.A.	Anil Kumar Sen Centenary Memorial Prize (50% of interest of Rs. 1 lakh)	3rd	Phy(H) in B.Sc. All Sem. I to VI Exams taken together'
		All Sem. I to VI Exams taken together	DEPARTMENT OF POLITICAL SCIENCE		Zamis taken together
A C Bhaktivedanta Swami Prabhupada	3rd	Phil(H) in B.A.	Certificate of Merit (1Y)	1st	Pol Sc(H) in B.A.

		Sem. I & II Exam
Certificate of Merit (2Y)	2nd	Pol Sc(H) in B.A. Sem. I to IV Exams taken together
Certificate of Merit (3Y)	3rd	Pol Sc(H) in B.A. Sem. V & VI Exam
Certificate of Merit	3rd	Pol Sc(H) in B.A. All Sem. I to VI Exams taken together
Nagendranath Khotel Memorial Prize	3rd	Pol Sc(H) in B.A. All Sem. I to VI Exams taken together
DEPARTMENT OF SANSKRIT		O
Certificate of Merit (1Y)	1st	Sans(H) in B.A. Sem. I & II Exam
Certificate of Merit (2Y)	2nd	Sans(H) in B.A. Sem. I to IV Exams taken together
Certificate of Merit (3Y)	3rd	Sans(H) in B.A. Sem. V & VI Exam
Certificate of Merit	3rd	Sans(H) in B.A. All Sem. I to VI Exams taken together
Ewart Prize	3rd	Sans(H) in B.A. All Sem. I to VI Exams taken together
Principal Shanti Kr. Mitra Memorial Prize	3rd	Sans(H) in B.A. All Sem. I to VI Exams taken together
DEPARTMENT OF ZOOLOGY		
Certificate of Merit (1Y)	1st	Zoo(H) in B.Sc. Sem. I & II Exam
Certificate of Merit (2Y)	2nd	Zoo(H) in B.Sc. Sem. I to IV Exams taken together
Certificate of Merit (3Y)	3rd	Zoo(H) in B.Sc. Sem. V & VI Exam
Certificate of Merit	3rd	Zoo(H) in B.Sc. All Sem. I to VI Exams taken together
DEPARTMENT OF TEACHER EDUCATION		
Miss Manjulika Sarkar Cash Prize	in B.Ec	ll round performance d. Programme
Nivedita Memorial Prize	First ii	n B.Ed. Final Examination

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Calachand Chuckerburtty Prize	3rd	Sem. V & VI English & Scripture Exam taken together
Rev. Lal Behari Dey Prize	3rd	Scripture Exam in the College
Jnan Ranjan Banerjee	3rd	Scripture Exam in the College
Miller Prize	3rd	Scripture Exam in the College one in each of Arts & Science Streams
Scripture Prize	1st	Scripture Exam in the College one in each of Arts & Science Streams
GENERAL CATEGORIES		
Dr. Alexander Duff Memorial Prize (Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Dr. Alexander Duff Memorial Prize (Science)	3rd	B.Sc. All Sem. I to VI Exams taken together
Dr. Dwipendra Nath Bose Memorial Silver Medal (Arts)	3rd	B.A. Sem. V & VI Exam
Hawkins Medal (Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Macfarlane Prize (Certificate of Merit, Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Urquhart Prize* (Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Debasmita Bhattacharyya Memorial Silver Medal (Arts)	3rd	Highest scorer in Arts Stream
Kanak Banerjee Memorial Educational Award (Science)	1st	B.Sc. Sem. I & II Exam (1Y Science)
Kanak Banerjee Memorial Educational Award (Science)	2nd	B.Sc. Sem. III & IV Exam (2Y Science)
Kanak Banerjee Memorial Educational Award (Science)	3rd	B.Sc. Sem. V & VI Exam (3Y Science)
Krishnalal De Medal (Science)	3rd	B.Sc. All Sem. I to VI Exams taken together

<sup>\*</sup>for Girl Students (If Hawkins Medal goes to a Girl Student then this is awarded to a Boy Student). Attendance Prize (Certificate)

Nivedita Memorial Prize	First in	B.Ed. Final Examination
SCRIPTURE		
Calachand Chuckerburtty Prize	3rd	Sem. V & VI English & Scripture Exam taken together
Rev. Lal Behari Dey Prize	3rd	Scripture Exam in the College
Jnan Ranjan Banerjee	3rd	Scripture Exam in the College
Miller Prize	3rd	Scripture Exam in the College one in each of Arts & Science Streams
Scripture Prize	1st	Scripture Exam in the College one in each of Arts & Science Streams
GENERAL CATEGORIES		
Dr. Alexander Duff Memorial Prize (Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Dr. Alexander Duff Memorial Prize (Science)	3rd	B.Sc. All Sem. I to VI Exams taken together
Dr. Dwipendra Nath Bose Memorial Silver Medal (Arts)	3rd	B.A. Sem. V & VI Exam
Hawkins Medal (Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Macfarlane Prize (Certificate of Merit, Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Urquhart Prize* (Arts)	3rd	B.A. All Sem. I to VI Exams taken together
Debasmita Bhattacharyya Memorial Silver Medal (Arts)	3rd	Highest scorer in Arts Stream
Kanak Banerjee Memorial Educational Award (Science)	1st	B.Sc. Sem. I & II Exam (1Y Science)
Kanak Banerjee Memorial Educational Award (Science)	2nd	B.Sc. Sem. III & IV Exan (2Y Science)
Kanak Banerjee Memorial Educational Award (Science)	3rd	B.Sc. Sem. V & VI Exam (3Y Science)
Krishnalal De Medal (Science)	3rd	B.Sc. All Sem. I to VI Exams taken together

<sup>\*</sup>for Girl Students (If Hawkins Medal goes to a Girl Student then this is awarded to a Boy Student). Attendance Prize (Certificate)



# List of Holidays & Recess : July to December 2023

Academic Session Begins	July 1	Saturday
Id-ud-Zoha	July 10	Monday
Muharram	July 29	Saturday
Independence Day	August 15	Tuesday
Rakhi Bandhan	August 30	Wednesday
Janmashtami	September 6	Wednesday
Karam Puja	September 25	Monday
Fateh-Dwaj-Daham	September 28	Thursday
Gandhiji's Birthday	October 2	Monday
Mahalaya	October 14	Saturday
Puja Holidays begin* * for PG & B.Ed. students:	October 18	Wednesday
Lakshmi Puja subject to necessary	October 28	Saturday
Kali Puja & modification if required, as per notification of	November 12-14	Sunday to
Additional days Calcutta University / Govt.		Tuesday
Bhratri Dwitiya & Birthday of Birsa Munda	November 15	Wednesday
Additional day for Bhratri Dwitiya	November 16	Thursday
College Reopens after Puja	November 17	Friday
Chhat Puja	November 19	Sunday
Additional Day for Chhat Puja	November 20	Monday
Jagadhatri Puja	November 21	Tuesday
Guru Nanak's Birthday	November 27	Monday
Christmas Holidays begin	December 23	Saturday



# List of Holidays & Recess: January to June 2024

College Reopens afte	er Christmas Holidays	January 2	Tuesday
Swami Vivekananda	's Birthday	January 12	Friday
Netaji's Birthday		January 23	Tuesday
University Foundati	on Day	January 24	Wednesday
Maghotsav		January 25	Thursday
Republic Day		January 26	Friday
Saraswati Puja		February 14	Wednesday
Day following Saras	wati Puja	February 15	Thursday
Shab-e-Barat		February 25	Sunday
Shivratri		March 8	Friday
Doljatra		March 25	Monday
Day following Doljat	ra (Holi)	March 26	Tuesday
Easter Holidays		March 28-31	Thursday
			Sunday
Id-ul-Fitre		April 10	Wednesday
Chaitra Sankranti		April 13	Saturday
Dr. B. R. Ambedkar's	s Birthday &	April 14	Sunday
Bengali New Year			
May Day		May 01	Wednesday
Rabindra Jayanti		May 08	Wednesday
Summer Recess*	* Subject to necessary	May 16	Thursday
	modification if required	to June 30	Thursday
Buddha Purnima		May 23	Thursday
Id-ud-Zoha		June 17	Monday


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### Fundamental Duties of The Citizens Constitution of India

# Part - IV A Fundamental Duties

- 51 A. Fundamental duties It shall be the duty of every citizen of India -
- (a) to abide by the constitution and respect its ideals and institutions, the National Flag and National Anthem;
- (b) to cherish and follow the noble ideals which inspired our national struggle for freedom;
- (c) to uphold and protect the sovereignty, unity and integrity of India;
- (d) to defend the country and render national service when called upon to do so;
- (e) to promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women;
- (f) to value and preserve the rich heritage of our composite culture;
- (g) to protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures;
- (h) to develop the scientific temper, humanism and the spirit of inquirt and reform;
- (i) to safeguard public property and to abjure violence;
- (j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement;
- (k) who is a parent or guardian to provide opportunities for education to his child or, as the case may be, ward between the age of six and fourteen years.

