

SYNOD COLLEGE



(AN INSTITUTION OF THE K.J.P. SYNOD SEPNGI) ESTD. 1965

REACCREDITED 'A' GRADE BY THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC, BENGALURU) SHILLONG - 793002, MEGHALAYA, INDIA

A

CO-EDUCATION INSTITUTION IN DEGREE
ARTS, COMMERCE, SCIENCE AND COMPUTER APPLICATION



Commemorating 150th Birth Anniversary Mahatma Gandhi

(2nd October 1869 - 2nd October 2019)



Unveiled by Smt. Matsiewdor War Nongbri, IAS

Deputy Commissioner

East Khasi Hills District, Shillong

Prof. David Reid Syiemlieh

Former Chairman

Union Public Service Commission, New Delhi

In the presence of Rev. S.S. Majaw, President, Governing Body

Dr. R.M. Lyngdoh, Principal Prof. D. War, Vice-Principal Prof. S. Jyrwa, Vice-Principal Dr. M. Rani, Coordinator, IQAC





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SECTION - I

SYNOD COLLEGE PROFILE, VISION, MISSION, VALUES, MOTTO, NAAC ACCREDITATION & RE-ACCREDITATION

PROSPECTUS

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SYNOD COLLEGE PROFILE

The roots of Synod College, Shillong, may be traced back to the visionary leadership of the Khasi Jaintia Presbyterian Church which saw the need to establish an educational institution with the aim of imparting higher education to a growing generation of youths across the region and the country as a whole. The College is an educational institution of the Khasi Jaintia Presbyterian Church, belonging to and managed by the Khasi Jaintia Presbyterian Synod Sepngi. It was founded in the year 1965, registered under the Societies Registration Act of 1890: No.SR/SC-6/75 of 1975. The College is one of the deficit colleges of Meghalaya and was included under 2f and 12(B) of the University Grants Commission Act of 1956 since 1976. The Institution receives grants from the Government of Meghalaya, UGC, RUSA as well as other central government agencies.

The College was affiliated to Gauhati University in 1965 and from 1973 it came under the jurisdiction of the North-Eastern Hill University. From humble beginnings, the college has grown over the years and has attained high academic standards, making it one of the more well-known Institutions in the region. Supported by a dedicated team of 130 teaching and non-teaching staff, the College offers courses in Arts, Science and Commerce as well as a professional course in Computer Application at the undergraduate level. There are seventeen undergraduate Honours courses. The college caters to over 3500 students from the state of Meghalaya and from different parts of Northeast India. The college also provides amenities and provisions for students hailing from rural areas.

VISION : To provide the highest standard of academic excellence in a

Christian environment, primarily for the economically disadvantaged students, in preparation for a life of purpose, service and leadership.

MISSION : Shaping the lives of students particularly the economically

disadvantaged, by providing education par-excellence, so as to

produce well informed, equipped and responsible citizens.

CORE VALUES : Our core values are-Faith in God, Moral uprightness, Social

responsibility and Quest for Excellence.

COLLEGE MOTTO : EVER HIGHER EVER BRIGHTER

NAAC ACCREDITATION AND RE-ACCREDITATION

To ensure quality in higher education, the College took up the initiative to prepare for assessment and accreditation by an external agency i.e., the National Assessment and Accreditation Council (NAAC) Bengaluru. The College was assessed by NAAC on seven criteria namely:

- Curricular aspects
- Teaching, Learning and Evaluation
- Research, Innovations and Extension
- ➤ Infrastructure and Learning Resources
- Student Support and Progression
- Governance, Leadership and Management
- Institutional Values and Best Practices

Synod College was first accredited in September, 2005 at 'B+' Grade level and Re-accredited in November, 2011 with CGPA of 3.10 on four-point scale at 'A' Grade level. The college secured 'A' Grade level during its third accreditation cycle on September, 2017.

SECTION - II

ADMISSION AND FEE STRUCTURE

ADMISSION PROCEDURE

Application Forms for admission along with one copy of the Prospectus shall be available in the College Office/College Website (www.synodcollege.edu.in). Each duly filled in Application Form is to be accompanied with the marksheet of the last Board/University Examination at the time of application submission. (Marksheet downloaded from Internet is also provisionally acceptable).

PROCEDURE TO APPLY

- 1. Duly filled in application form accompanied with photo copies of all attested testimonials are to be submitted to the office of the college on or before the last date of submission as fixed by the College.
- 2. No application received thereafter shall be entertained on any ground whatsoever. The institute will not be responsible for any delay in receipt or loss of applications in postal transit.
- 3. Application Form must be accompanied with the following:
 - Attested copy of Admit Card and Marksheet of the last Examination.
 - Pass Certificate and testimonial of character from the Head of the Institution last attended.
 - Recent passport size photograph pasted on the application form.
 - A photo copy of either Scheduled Caste/Scheduled Tribe Certificate in case of those belonging to either category.
- 4. The Application Form is to be filled in by the candidate himself/herself. Forms which are incomplete or where the subject combinations are not properly mentioned are liable to be rejected. The college authority reserves the right to refuse admission without assigning any reason.
- 5. In case any candidate is found to have furnished false information of certificate etc. or is found to have withheld or concealed any material information in his/her application, he/she will be debarred from admission.

- 6. It will be the responsibility of the candidate to ensure that the correct address is entered in the Application Form. The Institute will not be responsible for any loss in transit or for incorrect address given by the applicant in the Application Form.
- 7. Candidate should submit only one application for a particular course. However, if submission of another application becomes necessary for any reason, the words "Second Application" should be written in red ink on top of the second application.
- 8. Candidate should write clearly the subject chosen as Honours subject in order of preference as given in the Prospectus.
- 9. Selected candidates (signed by the authority) should pay the fees in the State Bank of India through **Internet Banking**.
- 10. Application form of the selected candidates along with the fee receipt from the Bank are to be submitted in the Office Counter No 3.

INSTRUCTIONS FOR PHOTOGRAPHS

- Two (2) recent high contrast passport size photographs with light background are required. Polaroid photos are NOT acceptable.
- Photograph should NOT have cap or sunglasses. Spectacles are allowed.
- One photograph should be pasted (NOT stapled) on the Application Form. Use good quality adhesive to paste the photograph.
- Another self attested photograph is to be submitted after admission is granted.
- Applications not complying with these instructions or with unclear photographs will be rejected.

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PROCEDURE OF SELECTION

- Admission to 1st Semester of three years Degree shall be selected in order of merit
 on the basis of the result of the Board examination passed only in the current year.
 List of selected candidates will be displayed in the Notice Board of the College.
- Selected candidates should pay the fees within the stipulated time given. Failure to pay the admission fees before the date and time specified, the seats of such selected candidates would stand forfeited.
- In case the seat of the subject chosen by the candidate as first preference is full, candidate will be given the subject of second preference/third preference.
- In case the available seats are not filled after the last date of admission for selected candidates, the remaining seats will be given to those in the waiting lists.
- After timely payment of Fees, the candidate is considered to be provisionally admitted.
 The admission is confirmed after verification of the marks secured by the candidate from the *original mark sheet issued by the Board/University*.

Spot Admission: Position Holders or those securing an aggregate greater than or equal to 60% for Science and 55 % for Arts and Commerce are to submit their Application Forms directly to the Principal for the Spot Admission. Candidates with less than 55% are directed to submit the applications in the counter Room No. 01

When a student is provisionally admitted, the following documents MUST BE SUBMITTED to the College Office WITHIN FIFTEEN DAYS from the date of admission.

- An attested copy of the Marksheet of the last Board/University Examination.
- A Testimonial of character from the Principal of the School last attended.
- A recent Passport size photograph of the student.
- Original Transfer Certificate from the School last attended.
- A Scheduled Tribe Certificate if applicable.
- Migration Certificate (in Original) for those students passed from outside the MBOSE.

Note: Seats are reserved for Sport persons representing State/National level and also for Physically challenged applicants.

UNDERGRADUATE FEE STRUCTURE For B.A, B.Sc, B.Com and B.C.A 1st and 2nd semester (1st Year)

A. Admission Fee	₹	300/-	
B. Tuition Fee	₹	2160/-	per year
C. Session Fee	₹	8140/-	per year
D. Course Fee	₹	8800/-	per year
E. Laboratory Fee & Expendables	₹	1350/-	per paper
F. Library Fee	₹	800/-	per year
G. Library Caution Money	₹	800/-	refundable
H. University Fee	₹	500/-	per year
I. Quality Enhancement Fee	₹	600/-	per year
J. Tuition Fee BCA	₹	1140/-	per month
K. Laboratory Fee BCA	₹	680/-	per month
L. Internal Examination	₹	600/-	per year

Fees to be paid	1 st S	Semester	2 nd 5	Semester
B.A. Honours Eco/Edu/Eng/His/Kha/Pol/Soc	₹	14550	₹	8150
B.A. Honours Geography	₹	15900	₹	9500
B.Sc. Honours Geography	₹	18600	₹	12200
B.Sc. Honours Botany/Zoology	₹	18600	₹	12200
B.Sc. Honours Chemistry	₹	18600	₹	12200
B.Sc. Honours Physics	₹	15900	₹	10850
B.Sc. Honours Mathematics	₹	15900	₹	10850
B.Com. Honours	₹	14550	₹	8150
B.C.A. Honours	₹	25530	₹	16850

Note: Fees can be paid in full or in Semester wise as given above at the State Bank of India, Lumdiengiri Branch, Shillong. Fees should be paid online through SBI Collect by logging in to https://onlinesbi.com, select SB Collect and Synod College Fee Collection in the Institution Option by Debit/Credit/Internet Banking and by selecting the correct honours subject for which fees are to be paid.

The above fees are only for one academic year (1st year).

Fees are subject to revision as and when required.

SECTION-III

PROGRAMMES AND COURSE STRUCTURE

COURSES OFFERED BY THE INSTITUTION

The College is affiliated to the North-Eastern Hill University and conducts the Under Graduate Honours Degree Programme using the Semester System. In this system the College offers the following Courses of study.

- 1. Bachelor of Arts (B.A)
- 2. Bachelor of Science (B.Sc)
- 3. Bachelor of Commerce (B.Com)
- 4. Professional Course (BCA)

Duration of the Honours Course

- **1.** The Honours Degree Course will comprise of 6(six) Semester spread over 3 (three) Academic years.
- 2. Semester means a half-yearly programme or term of studies.
- 3. 1st (First), 3rd (Third) and 5th (Fifth) semester will be Odd-Semester.
- 4. 2nd (Second), 4th (Fourth) and 6th (Sixth) semester will be Even Semester

Academic Calendar and Conduct of Examination for Semester system.

Tentative Academic Calendar for Semester system

Academic Activity	Date/Period
Commencement of Even semester Classes	From 7 th February
Commencement of Even Semester Examination	From 22 nd May
Summer Vacation	16 th to 30 th June
Admission to Odd Semesters (Semester: I, III, V)	Process of Admission in the month of June
Commencement of Odd Semesters classes	From 1 st July
Commencement of Odd semester Examination	From 15 th November onwards
Winter Vacation	From 16th December to 6th February

- 1. At the end of each Semester, there shall be an Examination as per the Semester Academic Calendar.
- 2. Evaluation in each course shall be on the basis of performance through continuous assessment(internal examination/assignments/ projects/Seminar etc) and the end semester Examination.

Papers and Marks Distribution Semester-wise

I. Arts stream:

Subject/Paper	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total
English	ž.			100	100		200
Env. Studies	-	-	•	-		100	100
Mil/Alt.Eng	-	-	-	100		-	100
Elective 1	100	100	100			-	300
Elective 2	100	100	100	-	<u>-</u>	-	300
Elective(Hons)	100	100	100	100	200	200	800
Total	300	300	300	300	300	300	1800

II. Science Stream:

Subject/Paper	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total
English			-	-	100	,	100
Env. Studies		•	and the second	4		100	100
Elective 1	100	100	100	100	•	¥	400
Elective 2	100	100	100	100		-	400
Elective(Hons)	100	100	100	100	200	200	800
Total	300	300	300	300	300	300	1800

III. Commerce Stream:

Subject/Paper	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total
English	1				100	-	100
Env. Studies	-				-	100	100
Mil/Alt.Eng	-		4	100	•		100
Elective 1	100	100	100	-		-	300
Elective 2	100	100	100	100	-		400
Elective(Hons)	100	100	100	100	200	200	800
Total	300	300	300	300	300	300	1800

IV. Professional Courses:

Subject/Paper	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total
Computer	300	300	300	300	300	300	1800
Application					000	300	1000

A. BACHELOR OF ARTS (B.A Hons)

Admission to B.A. Honours Course is opened to all those who have passed the Plus Two level/Equivalent Examination conducted by the recognized Boards and Universities recognized by the North Eastern Hill University on merit and on first come first serve basis. Preference will be given to those candidates who have recently passed in the current academic year. The choice of subjects is given in the Table below.

Compulsory Subjects:

English

4th and 5th semester

MIL/Alt. English

4th semester

Environmental Studies

6th semester

Subject combination for Bachelor of Arts

A student shall have the option to choose an Honours subject and the Elective Subjects combination of the following Table (as per University Notification dated 31st May,2014).

Honours Subject	Elective Subjects (Choose any two)			
English Honours	History, Sociology, Education			
Economics Honours	Political Science, History, Sociology			
Education Honours	Political Science, History, Sociology, El. Language.			
Geography Honours	Economics, Sociology, Political Science			
History Honours	Political Science, Economics, Sociology, Education.			
Khasi Honours	Sociology, Education, History, Political Science			
Political Science	Sociology, Education, History, Economics			
Sociology Honours	Geography, Education, History, El. Language			

COURSE STRUCTURE FOR BACHELOR OF ARTS

Subject	Semester I	Internal	External	Total
English Hons	Paper I: Poetry I	25	75	100
Economics Hons	Paper I: Micro economics	25	75	100
Education Hons	Paper I: Educational Psychology	25	75	100
Geography Hons	Paper I: Physical Geography	25	75	100
History Hons	Paper I: History of Ancient India	25	75	100
Khasi Hons	Paper I: Culture in Khasi Literature	25	75	100
Pol. Science Hons	Paper I: Political Theory	25	75	100
Sociology Hons	Paper I: Introduction to Sociology	25	75	100

Subject	Semester II	Internal	External	Total
English Hons	Paper II: Fiction I	25	75	100
Economics Hons	Paper II: Macro economics	25	75	100
Education Hons	Paper II: Foundations of Education	25	75	100
Geography Hons	Paper II: Human Geography	25	75	100
History Hons	Paper II: History of Medieval India	25	75	100
Khasi Hons	Paper II: History of Khasi Literature	25	75	100
Pol. Science Hons	Paper II: Major Political system	25	75	100
Sociology Hons	Paper II: Political Sociology	25	75	100

Subject	Semester III	Internal	External	Total
English Hons	Paper III: Drama	25	75	100
Economics Hons	Paper III: Indian Economics	25	75	100
Education Hons	Paper III: Educational system in India	25	75	100
Geography Hons	Paper III: Geography of India	25	75	100
History Hons	Paper III: History of Modern India	25	75	100
Khasi Hons	Paper III: Khasi Language study	25	75	100
Pol. Science Hons	Paper III: Indian Political System	25	75	100
Sociology Hons	Paper III: Family and Kinship	25	75	100

Subject	Semester IV	Internal	External	Total
English Hons	Paper IV: Language & History of	2		
	English Literature	25	75	100
Economics Hons	Paper IV: Public economics	25	75	100
Education Hons	Paper IV: Educational thought & practices	25	75	100
Geography Hons	Paper IV: Economics Geography	25	75	100
History Hons	Paper IV: Historiography	25	75	100
Khasi Hons	Paper IV: Khasi Literary criticism	25	75	100
Pol. Science Hons	Paper IV: International Politics	25	75	100
Sociology Hons	Paper IV: Economic sociology	25	75	100
Subject	Semester V	Internal	External	Total
English Hons	Paper V: Poetry II			
	Paper VI: Fiction II	25	75	100
Economics Hons	Paper V: International economics			
	Paper VI: Mathematics	25	75	100
Education Hons	Paper V: Educational evaluation & statistics			
	Paper VI: Trends in contemporary			
	Indian Education	25	75	100
Geography Hons	Paper V: Regional Geography of			
	South East Asia & China			
	Paper VI: Map reading, RS,			
	GIS & Surveying	25	75	100
History Hons	Paper V: History of Modern Europe			
	Paper VI: Contemporary World	25	75	100
Khasi Hons	Paper V: Khasi Drama			
	Paper VI: Khasi Fiction	25	75	100
Pol. Science Hons	Paper V: Western Political thoughts			
	Paper VI: Modern Indian Political Ideas		1111	
	or Women and the Political Process or			
	Public Administration	25	75	100
Sociology Hons	Paper V: Sociological Thinkers			
3.5.0	Paper VI: Social stratification & Inequalities	25	75	100

Subject	Semester VI	Internal	External	Total
English Hons	Paper VII: Literary Criticism	25	75	100
	Paper VIII: American Literature or Indian Writing in English	25	75	100
Economics Hons	Paper VII: Statistics	25	75	100
	Paper VIII: Development & Environmental economics	25	75	100
Education Hons	Paper VII: Educational Technology & Pedagogy	25	75	100
	Paper VIII: School Organization & Administration	25	75	100
Geography Hons	Paper VII: Geography of resources	25	75	100
	Paper VIII: Optional	25	75	100
History Hons	Paper VII: History of China & Japan or South East Asia or USA	25	75	100
	Paper VIII: History of North East India before 13th century or from 1228 AD-1824 AD or from 1822-1972	25	75	100
Khasi Hons	Paper VII: Literature in translation	25	75	100
	Paper VIII: Khasi Poetry	25	75	100
Pol. Science Hons	Paper VII: Government & Politics in North East India	25	75	100
	Paper VIII: Political Sociology or Politics of developing countries or international organization or Human rights	25	75	100
Sociology Hons	Paper VII: Sociology of Religion	25	75	100
	Paper VIII: Research methodology	25	75	100

B. BACHELOR OF SCIENCE (B.Sc Hons)

Admission to B.Sc. Honours Course is opened to all who have passed the Plus Two level (Science)/ Equivalent Examinations conducted by the recognized Boards/Universities and recognized by the North-Eastern Hill University on merit basis. Preference will be given to those candidates who have recently passed in the current academic year.

COMPULSORY SUBJECTS:

English

- 5th semester

Environmental studies - 6th semester

Subject combination for Bachelor of Science

A student shall have the option to choose an Honours subject and the Elective Subjects combination from the following Table.

Honours (Elective)	Elective Group
Chemistry Honours	Physics and Mathematics
Chemistry Honours	Botany and Zoology
Physics Honours	Mathematics and Chemistry
Mathematics Honours	Physics and Chemistry
Botany Honours	Chemistry and Zoology
Zoology Honours	Chemistry and Botany
Geography Honours	Botany and Zoology

COURSE STRUCTURE FOR BACHELOR OF SCIENCE(THEORY)

Subject	Semester I	Internal	External	Total
Chemistry Hons	EH 101: Inorganic, Organic &	25	75	100
	Physical			
Physics Hons	Paper I: Mechanics, Optics 7 Acoustics	25	75	100
Mathematics	GHS 11: Algebra-I & Calculus-I	25	75	100
Hons				
Botany Hons	Algae, Bryophytes and Pteridophytes	25	75	100
Zoology Hons	Paper I A: Systematics, Animal Diversity	25	75	100
.	& Evolution			
Geography Hons	Paper I: Physical Geography	25	75	100

Subject	Semester II	Internal	External	Total
Chemistry Hons	EH 201: Inorganic, Organic & Physical	25	75	100
Physics Hons	Paper II: Electromagnetism & Electronics – I	25	75	100
Mathematics Hons	GHS 21: Geometry & Vector Calculus	25	75	100
Botany Hons	Gymnosperms, Paleobotany, Morphology and Anatomy	25	75	100
Zoology Hons	Paper 2A: Cell Biology & Genetics	25	75	100
Geography Hons	Paper II: Human Geography	25	75	100

Subject	Semester III	Internal	External	Total
Chemistry Hons	EH 301: Inorganic, Organic & Physical	25	75	100
Physics Hons	Paper III: Thermal Physics 7 Waves	25	75	100
Mathematics Hons	GHS 31: Algebra II & Calculus II	25	75	100
Botany Hons	Angiosperm, Taxonomy, Economic Botany, Ethnobotany and Phytogeography	25	75	100
Zoology Hons	Paper 3A: Animal Physiology, Endocrinology & Biochemistry	25	75	100
Geography Hons	Paper III: Geography of India	25	75	100
Subject	Semester IV	Internal	External	Total
~				100 000

Subject	Semester IV	Internal	External	Total
Chemistry Hons	EH 401: Inorganic, Organic &	25	75	100
	Physical			
Physics Hons	Paper IV: Atomic, Nuclear and Solid State Physics	25	75	100
Mathematics Hons	GHS 41: Statics & Dynamics	25	75	100
Botany Hons	Microbiology, Mycology and Plant Pathology	25	75	100
Zoology Hons	Paper 4A: Developmental Biology, Ecology & Economics Zoology	25	75	100
Geography Hons	Paper IV: Economics Geography	25	75	100

Subject	Semester V	Internal	External	Total
Chemistry Hons	H 501: Inorganic & Organic	25	75	100
	H 502: Physical			
Physics Hons	Paper V: Mathematical Physics 7	25	75	100
	Quantum Mechanics			
	Paper VI: Electrodynamics &			
	Electronics-II			
Mathematics	H 51: Elementary Number Theory &	25	75	100
Hons	Advanced Algebra			
	H 52: Differential Equations &			
	Advanced Dynamics			
Botany Hons		25	75	100
	Paper 5: Plant physiology and			
	Biochemistry			
	Paper 6: Ecology and Conservation	25	75	100
	Biology			
Zoology Hons	Paper 5A: Functional Anatomy,	25	75	100
	Zoogeography & Adaptations			
	Paper 6A: Cell and Molecular Biology			
	& Genetics			
Geography Hons	Paper V: Regional Geography of	25	75	100
	South East Asia & China			
	Paper VI: Map reading, RS, GIS &			
	Surveying			
Subject	Semester VI	Internal	External	Total
Subject Chemistry Hons	Semester VI H 601: Inorganic & Organic	Internal 25	External 75	Total 100
	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics	25 25 25	75 75 75	100 100 100
Chemistry Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular	25 25	75 75	100 100
Chemistry Hons Physics Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy	25 25 25 25 25	75 75 75 75	100 100 100 100
Chemistry Hons Physics Hons Mathematics	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus	25 25 25 25 25	75 75 75 75 75	100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper	25 25 25 25 25 25 25	75 75 75 75 75 75	100 100 100 100 100
Chemistry Hons Physics Hons Mathematics	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics	25 25 25 25 25	75 75 75 75 75	100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding.	25 25 25 25 25 25 25 25	75 75 75 75 75 75 75	100 100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology	25 25 25 25 25 25 25	75 75 75 75 75 75	100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons Botany Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology and biotechnology	25 25 25 25 25 25 25 25	75 75 75 75 75 75 75	100 100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology	25 25 25 25 25 25 25 25	75 75 75 75 75 75 75 75	100 100 100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons Botany Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology and biotechnology Paper 7A: Biochemistry, Animal	25 25 25 25 25 25 25 25	75 75 75 75 75 75 75 75	100 100 100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons Botany Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology and biotechnology Paper 7A: Biochemistry, Animal Physiology & Endocrinology Paper 8A: Developmental Biology, Environmental Biology &	25 25 25 25 25 25 25 25 25	75 75 75 75 75 75 75 75	100 100 100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons Botany Hons Zoology Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology and biotechnology Paper 7A: Biochemistry, Animal Physiology & Endocrinology Paper 8A: Developmental Biology, Environmental Biology & Biotechnology	25 25 25 25 25 25 25 25 25 25	75 75 75 75 75 75 75 75 75	100 100 100 100 100 100 100 100
Chemistry Hons Physics Hons Mathematics Hons Botany Hons	H 601: Inorganic & Organic H 602: Physical & Seminar Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy H 61: Advanced calculus H 62: Optional Paper Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology and biotechnology Paper 7A: Biochemistry, Animal Physiology & Endocrinology Paper 8A: Developmental Biology, Environmental Biology &	25 25 25 25 25 25 25 25 25	75 75 75 75 75 75 75 75	100 100 100 100 100 100 100

U.G. COURSES

C. BACHELOR OF COMMERCE (B.Com Hons)

Admission to B.Com Honours course is opened to all who have passed the Plus Two level (Commerce)/Equivalent Examination conducted by the recognized Boards/University and recognized by North Eastern Hill University on merit basis. Preference will be given to those candidates who have recently passed in the current academic year. The choice of subjects is given below:

COMPULSORY SUBJECT:

English

- 5th semester

MIL/Alt. English

- 4th semester

Environmental studies

- 6th semester

COURSE STRUCTURE FOR BACHELOR OF COMMERCE (B.Com)

Paper	Sem ester I	Intern al	External	Total
BC 101	Business Environment	25	75	100
BC 102	Principles & Practice of Management	25	75	100
BC 103	Financial Accounting	25	75	100

Paper	Sem ester II	Internal	External	Total
BC 201	Business Economics	25	75	100
BC 202	Fundamental Mathematics or	25	75	100
BC 203 or	Information Technology in Business			
BC 204	Indian Financial System	25	75	100

Paper	Sem ester III	Internal	External	Total
BC 301	Business Statistics	25	75	100
BC 302	Business Laws	25	75	100
BC 303-305	Optional Group - (A or B)	25	75	100

Paper	Semester IV	Internal	External	Total
BC 401	MIL/Alt. English	25	75	100
BC 402	Financial Management	25	75	100
BC 403-406	Optional Group- (A or B)	25	75	100

Paper	Semester V	Internal	External	Total	
BC 501	English	25	75	100	
BC 502	Cost Accounting	25	75	100	
BC 503-506	Optional Group (A or B)	25	75	100	

Paper	Semester VI	Internal	External	Total	
BC 601	Environmental Studies	25	75	100	
BC 602	Entrepreneurship Development	25	75	100	
BC 603-606	Optional Group (A or B)	25	75	100	

A	Accounting & Finance Group	В	Management Group
BC 503	Financial Services	BC 504	Service Management

Note: The papers mentioned in bold letters are Honours papers. The students shall be required to choose a group (A or B) of their choice in the Third Semester and they would continue with the group in the rest of the semesters.

D. BACHELOR OF COMPUTER APPLICATION(BCA)

Admission to Bachelor of Computer Application is opened to all those who have passed the Plus Two level or Equivalent Examination conducted by the recognized Boards and Universities in any stream on merit basis. Preference will be given to those candidates who have recently passed in the current academic year. The subject combination is given below.

COURSE STRUCTURE & DISTRIBUTION OF MARKS FOR BCA (HONOURS) PROGRAMME

Course Code	Title	Th	eory	Practical		Total				
		Paper	Internal	Paper	Internal	1000				
	First Semester									
BCA- 101	Mathematics-1	75	25	-	-	100				
BCA- 102	Digital Computer Fundamentals	75	25	-	-	100				
BCA- 103	Problem Solving and Programming in C	45	15	30	10	100				
	Second Sem	ester								
BCA- 201	Mathematics-II	45	15	30	10	100				
BCA- 202	Data Structure in C	45	15	30	10	100				
BCA- 203	Computer System Architecture	75	25	=	-	100				
	Third Semester									
BCA- 301	Financial Accounting and Management	75	25	=	-	100				
BCA- 302	Database Management System	45	15	30	10	100				
BCA- 303	Operating System & Introduction to LINUX	45	15	30	10	100				
Fourth Semester										
BCA- 401	Software Engineering	75	25	-	=	100				
BCA- 402	Data Communication and Networks	75	25	-	-	100				
BCA- 403	VB.net Programming	45	15	30	10	100				

PROSPECTUS

10	Fifth Semo	ester							
BCA-	English	75	25	-	=	100			
501						70. 30.332			
BCA-	Object Oriented Programming	45	15	30	10	100			
502	Through Java								
BCA-	Elective 1								
503	a. Internet & Web Technology Using								
	MYSQL and PHP 45 15 30 10 10								
	b. Internet & Web Technologies								
	Using JSP								
	Sixth Sem	ester							
BCA-	Environmental Studies	75	25	-	-	100			
601									
BCA-	Elective 2								
602	a. Artificial Intelligence					200.000.000.000			
	b. Data Warehousing and Data	75	25	_	_	100			
	Mining								
	c. Operations Research								
	d. Network Security								
	e. E-Commerce								
BCA-	Project Work	-	-	75	25	100			
603									

SECTION - IV

CO-CURRICULAR AND EXTENSION ACTIVITIES

Sports:

A student's growth needs to holistically embrace both the classroom lessons and the outdoor activities. Every Synodian is encouraged to take an active part in the sports and games held by the College. The campus has a basketball court and a football ground. In addition to the above facilities, indoor games facilities are also provided within the college.

Teachers in-charge for sports: Shri. N. Kharbani, Shri. K. Nongrum, Kum. D. Syiem, Shri. D.G. L. Khongwir, Smt. I. Kharbuki, Shri. P.R. Lamare, Smti. A.S. Dympep, Shri E. Snaitang.

NSS (National Service Scheme)

The National Service Scheme is a voluntary organization of the college students under the Union Ministry of Human Resource Development. The objective of the scheme is to inculcate social consciousness and a sense of responsibility, discipline and dignity of labour among the youth. The Unit of NSS in the college is vibrant with activities and take up a number of programmes each year under the guidance of the NSS Officers Dr. A.P. Warjri, Dr. D.D. Nengnong, Dr. R. Shangpliang & Smti. I. Mond.

NCC (National Cadet Corp)

National Cadet Corp is a National organization under the Ministry of Defence, established to inculcate in the cadets a spirit of courage, confidence, self-reliance, selfless service, a feeling of patriotism, faith in one self, power of thoughts and adjustment which are essential to make the youth disciplined and dutiful. The NCC unit is very active under the leadership of Shri T. Lyngshiang (Boys) and Smti. I. Mond (Girls).

Clubs

Synod College encourages the formation of student clubs. There are a number of student clubs under the guidance of the teaching staff which involve themselves in various activities, namely: Ek Bharat Shrestha Bharat (EBSB) (incharge - Shri. B.B. Sumer), Environmental club (incharge - Dr. A.J. Iangrai, Gym club (incharge - Shri. - P.R. Lamare), History club (incharge - Smti. P.G. Bonney), Literary club (incharge - Dr. A.W. Rani), Media club (incharge - Smti. B.N. Iangngap), Science club (incharge - Dr. H. Swer) and Youth Red Cross (incharge - Shri. D.A. Kharchandy).

SECTION - V

GENERAL INFORMATION

EXAMINATION

In addition to the end semester examinations conducted by the University, the College conducts class test and internal test for each semester. It is compulsory for all the students to appear for this test. Marks obtained in the test along with the marks of their semester assignment and practical will constitute the total internal marks. Students are warned not to indulge in any unfair means. If anyone is found using such methods, he or she shall be expelled from College with no provision for readmission.

ATTENDANCE

Attendance is compulsory for all the students. It is mandatory for all students to attend at least a minimum of 75% attendance as per the university directive. Any student who does not meet the minimum required attendance will not be allowed to sit for the internal test or external final semester Examination. Students who are continuously absent for 15 days without the permission of the Principal will have his or her name removed from the college register and shall not be re-admitted unless the student furnishes credible reasons for his/her absence.

DISCIPLINE

- All students are supposed to bring their College Identity Card to the College every day and should
 produce the said I.D. Card whenever asked for by the College authorities. Students will not be allowed
 to enter the College Campus without the valid College I. D. Card.
- Dress and general appearance: The general appearance must be decent and acceptable to the College authorities (See detailed instructions in the College Notice Board).
- Students are expected to keep the College Campus clean.
- Tampering with college property is strictly prohibited. Action will be taken against individuals responsible
 for any damage incurred.
- Smoking, chewing tobacco, spitting, taking alcohol or any other intoxicating substances are strictly forbidden
 in the College Campus. Anyone found breaking this rule is liable to be expelled from the College.
- Communal harmony is to be preserved. Every student should behave in a disciplined manner. Foul language and ill-mannered behavior will not be tolerated.
- Using of Mobile phones in a manner that disrupts the academic sessions inside the class room is strictly
 prohibited. Anyone found breaking this rule will have his/her phone confiscated by the College authorities.

AWARDS

- The College presents five awards annually.
- The PRIMROSE GATPHOH MEMORIALAWARD: This award is given to those students securing the highest rank in the Honours subject (Arts and Commerce) at the Final University Examination.
- Thomas Jones Award: This award is given to students securing the highest marks in the literature subjects i.e. Honours in English or Honours in Khasi.
- Department Awards: Each Department gives award to the student securing the highest marks in the subject provided he or she secures a 1st class.
- The Synod College Sports Awards: This award is given to the degree student/students who excelled at the National/International sports competitions during the year.
- D. Wanswett award: This award is given to the student securing the highest rank in the honours subject (Science and BCA) at the Final University Examination.



SCHOLARSHIP

The College offers the College scholarship annually for those students who secure the highest total marks in CLASS XII Arts, Science and Commerce Final Board Examination provided they pass with a 1st Class/Division and continue for Degree classes in Synod College.

STUDENTS' COUNCIL

The only organization which is recognized by the College inside the campus is the "Synod College Students' Council", which is the official Students' Association. It is in fact part and parcel of the Institution. It is an elected body of Class Representatives. No other organization will be allowed to function in the College.

HOSTEL FACILITIES

The College provides Hostel facilities for boys and girls studying Degree Honours Courses only. There are limited seats available. For detailed information please contact the Principal and Warden of Synod College Boys and Girls Hostel.

EXTENSION PROGRAMME

All the departments in the College organise various extension programs to enrich the academic growth of the students.

RAGGING

Ragging in any form whether physical, verbal or mental inside or outside the college campus is strictly prohibited. Anyone found directly or indirectly committing this offence whereby he/she participates or instigates ragging shall be suspended/expelled from the college.

Principal

Contact Details:

Principal

Synod College

Jaiaw-Lumdiengiri, Shillong-793002

Meghalaya, India

synodcollege@dataone.in

Ph: +91 364 2547219, 2547489

Website:http://www.synod-college.edu.in

PROSPECTUS

U.G. COURSES

Synod College, Shillong

SYNOD COLLEGE

SHILLONG - 793 002

Attached Passport

Size Photo

(Re-Accredited 'A' Grade by NAAC, Bengaluru)

APPLICATION FOR ADMISSION TO DEGREE 1st SEMESTER

SESSION

COLLEGE ROLL NO..... (ARTS/SCIENCE/COMMERCE/BCA) Serial No. ... 1. Name of the Candidate Mr./Ms.: Contact No. (in Block Letters) Date of Birth: Female: 2. Gender: Male: 4. Mother's Name: Contact No. 5. Guardian's Name: (In case sl.no.3 & 4 not applicable) 6. Permanent Address: _____Pin Code: Present Address:Pin Code:

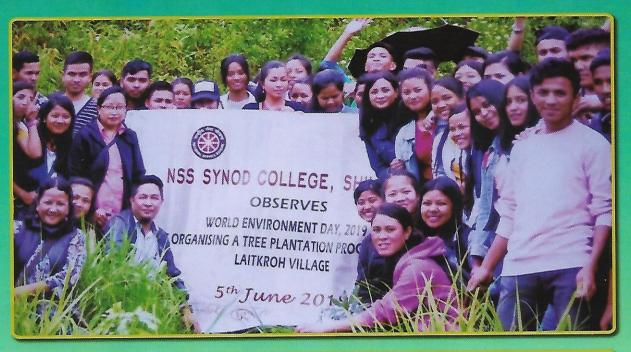
1626

7. Do you belong to ST SC OBC General

8.	8. Do you belong to Christianity Hindu Muslim Sikh Buddhist							
Others								
9.	9. Are you from: Rural Urban Border area							
10. Are you differently abled? If yes, please mention: Physical Visual Hearing								
	(Please attach attested copy of certificate)							
11.	11. Excellence in sports : (attach certificates)							
12. Blood Group (Please tick) A B AB O +ve -ve								
13. Name of School/College last attended :								
14. [Details of	Class-XII	Result					
Class	Board	Year	Division	Total Marks	Percentage	Subjects		
XII								
15. Sul	bjects to	be taken	(Degree Co	ourse):				
Honou	ırs in	••••••	***					
Elective Subjects:1								
Date:	Date: Student's Signature Parents/Guardian Signatur							
Admitte	Admitted/Not Admitted Principal							

(Admission formalities to be completed within 24 hours of Admission being granted)

PROSPECTUS









→ COLLEGE ANTHEM →

March on, Synodians, March on,
With heads held high hands swinging,
There're goals ahead that beckon,
God's helping hands e'er guiding,
The journey sure and true,
Sn, God Our hearts renew;
"Ever higher and brighter,"
is our motto-loud and clear,
We'll build bridges together,
Our steps will never falter;
Create new goals, break new grounds,
Strive to win, wear the crown.

