

# ST. STEPHEN'S COLLEGE

DELHI



COLLEGE BROCHURE

(2020-2021)

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# **COLLEGE PRAYER**

"O God, the Eternal Wisdom who didst call Thy servant Saint Stephen to be in life and death a witness to Thy Truth, bless, we beseech Thee, this College named in his honour, that it may ever stand for what is true and beautiful and good. Fill it with Thy Holy Spirit, that by its life and learning it may lead men and women both into the knowledge of Thee and of Thy handiworks and into the love of Thee and of their fellow beings; and so fit them for their citizenship alike of earth and heaven."

## MESSAGE FROM THE PRINCIPAL

Greetings and welcome to St Stephen's College! St Stephen's College is a 140-year-old institution founded in 1881 by Christian missionaries from Cambridge. College has seen generations of young men and women study here, hone their academic skills, have their character refined and go on to make a positive impact on the world. Let me invite you to a quick tour of College through the pages of this booklet.

In 1881 the College started functioning from rented rooms in what is now Chandni Chowk, in Delhi and then moved to its own buildings in Kashmiri Gate before settling down in its present, 28-acre campus in North Delhi. The present campus was designed by Walter Sykes George and has a distinct character identified by red brick structures and open courts. College has the privilege of being one of the original, constituent colleges of the University of Delhi which was established in 1922 and to which it is affiliated.

College seeks to nurture young men and women into well-rounded personalities. College admits Junior Members to undergraduate and post graduate degrees through the University of Delhi. Academics, sports, the NCC and several other platforms to discover your talents are what College offers to an open and curious mind. Discover for yourself the treasures that the College library and the Archives contain. Meet and engage with Senior members who can inspire you, develop friendships that will last a lifetime and build relationships that will help you blossom into what you can be. That is what St Stephen's College offers its junior members. I hope the Brochure will lead you to visit College and see for yourself what we can only describe here. With all good wishes,

#### Prof John Varghese

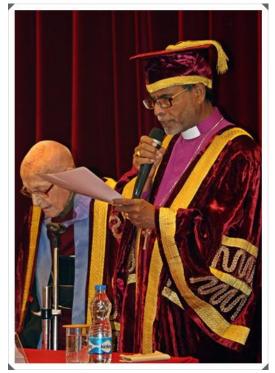
Principal



# 1. COLLEGE OVERVIEW

ST. STEPHEN'S COLLEGE is a minority educational institution of the Church of North India (CNI), Delhi Diocese. It draws its inspiration from the life and teachings of Jesus Christ and seeks to foster the intellectual, spiritual and ethical development of its members. The essence of the College is contained in its motto: Ad Dei Gloriam, meaning "To the Glory of God". St. Stephen's College is much more than a premier educational institution of national standing. As a 'Stephanian', you become part of a vibrant space with a 139-year old tradition which is rich in culture and continuity. The College, named after St. Stephen, the first Christian martyr- was founded on 1st February, 1881, by a Christian Mission from Cambridge (the Cambridge Mission to Delhi). Today the Cambridge Mission is represented through the Brotherhood of the Ascended Christ. The head of the Brotherhood is currently the Chaplain of the College. We continue to maintain our relations with the University of Cambridge not only through the Teape Fellowship but also through regular visits and exchanges of academic interest.

The College crest, officially adopted in 1926, combines such various elements as the martyr's crown of gold placed on a field of martyr's blood-red and Cambridge blue, with the five-pointed Star of India with the words *Ad Dei Gloriam* emblazoned in Latin.



St. Stephen's College predates the University of Delhi and is the oldest college in continuous existence in Delhi. When it was founded, it was affiliated to the Calcutta University, but shifted its affiliation in 1882 to the University of Punjab in Lahore- an examining University established in October 1882 out of the Lahore University College of Calcutta University. St. Stephen's College became forty-years later in 1922 one of the three, original constituent colleges of the University of Delhi, when it was established by an Act of the Legislature.

The College began its mission with five Junior Members and three teachers in a house at Katra Khushal Rai, near Kinari Bazar in Chandni Chowk. In 1891, the College moved to a site at Kashmere Gate, and from 1891 to 1941, it was housed in the building which is now occupied by the office of the Election Commissioner, NCT of Delhi, near St. James' Church. The College moved to its present site at the University Enclave in 1941. The first sod at the new site was cut in a ceremony on 26 February, 1939 and the foundation stone was laid on 27 March, 1939 by Mahatma Gandhiji's dear friend Rev. C.F. Andrews.

#### **ACADEMIC SYSTEM**

The College is known for its committed and conscientious work culture. As a constituent college of the University of Delhi, St. Stephen's subscribes to all regulations of the University, other than those that determine its minority status and rights under Article 30 (1) of the Constitution of India.

The University follows the semester system in all its undergraduate programmes. Since 2019 the University of Delhi has introduced the CBCS-LOCF system for all undergraduate programmes. There are two semesters in an academic year and the University examinations are held twice a year, at the end of each semester. The College admits Junior Members to both undergraduate and postgraduate programmes. All undergraduate teaching and assessments are conducted in College, however, all the teaching for post graduate programmes is conducted provided in the respective Departments at the University of Delhi. Postgraduate Junior Members continue to be part of the larger College community family and have access to the College Library among other facilities.

Every programme in the College is taught by qualified members of faculty whose lectures are complemented by the rigorous tutorial sessions. The tutorial system requires the Junior Members to go into the reading lists that are specially prepared by the programme-tutor by taking into account the University syllabi and examinations, programme objectives and the methodologies required for teaching a particular programme. This not only enriches the programme but allows the Tutor to pay closer and individual attention to the intellectual needs of the junior members. The various departmental societies in the College add to the intellectual growth of Junior Members through several activities. Each year, the College awards a number of prizes to Junior Members for high achievements in both academic and extracurricular activities. Scholarships and various categories of financial aid are also given to deserving Junior Members on a need-cum-merit basis.

St. Stephen's College actively cultivates a spirit of enquiry and aptitude for research in its junior members through their participation in innovative projects. The College has research projects in which the faculty and the Junior Members work together. An important aspect of the College is its collaborations with some of the leading Universities in the United States of America, United Kingdom and Japan which facilitate student exchanges and joint research possibilities, providing exposure to learning in a global environment.

#### **SOCIETIES AND CULTURAL FORUMS**



The College has several societies, clubs and forums that are integral to the vision of "wholesome education" that underlies the uniqueness of St. Stephen's College. The self-motivated and ceaseless activities of over fifty clubs, societies and forums constitute a very important part of College life and offer a variety of avenues for self-expression.

There are several

subject-societies which organize discipline related academic events. In addition, there are societies of general interest which provide Junior Members an opportunity for interdisciplinary and cultural activities. Junior members from all disciplines are encouraged to attend events organized under the auspices of various societies.



S. No.	Name	S. No.	Name	S. No.	Name
1	B.A (Prog.) Society	16	Finance and Investment Cell	31	Planning Forum
2	Bazm-E-Adab	17	Fine Arts Society	32	Punjabi Literary Society
3	Bengali Literary Society	18	Gandhi-Ambedkar Study Circle	33	Poetry Society
4	Campus Placement Cell	19	Hiking Club	34	Quiz Club
5	Chemistry Society	20	History Society	35	Sanskrit Sahitya Sabha
6	Choreography Society	21	Informal Discussion Group	36	Hindi Sahitya Sabha
7	Cine Club	22	Japanese Society	37	Shakespeare Society
8	Civil Services Forum	23	Leadership Cell	38	Social Service League
9	Computer Science Society	24	Malayalam Lit. Society	39	Spic Macay (College Chapter)
10	Debating Society	25	Mathematics Society	40	Junior Members Union Society
11	Economics Society	26	Music Society	41	The Stephanian
12	Electronics Society	27	North East Society	42	Gender Study Cell
13	Enabling Unit	28	Philosophical Society	43	Web Team
14	English Literary Society	29	Photographic Society	44	Year Book
15	Environmental Society	30	Physics Society	45	National Cadet Corps



# Library

The College has an Library, housed in a more than hundred a separate archival the records history of the



exceptionally good separate wing, with thousand books, and section which holds pertaining to the College. The College

archives are also an important source of material for research-scholars working in the area of pre- independence and independence history of India. Having been built up over many decades, the College Library is a resource unmatched by those of any other undergraduate institution in Delhi. The library has also moved with the times, and is now computerised and air conditioned. In the digital section, Junior Members can access various e-resources. To cater to visually challenged Junior Members, the library has a separate section comprising a designated audio and audio-visual sections, books in Braille, and on screen-reading software. Through the Library computer system, Junior Members can access catalogues, online journals and online reference sources.

# **Sports**

In keeping with its tradition of all-round and wholesome education, with a purposive accent on sports and games, the College offers excellent sports infrastructure to its junior members. This includes a football ground on the College campus complete with a

pavilion and a changingtwo all-weather synthetic equipped gymnasium courts for badminton and weight training). Our at Mori Gate which is a outdoor artificial climbing gymnasium and the annual national artificial



room, a basketball court, tennis courts, and a well-(with facilities for indoor squash racquets as well as cricket ground is located brisk jog away. An wall is also attached to the Hiking Club hosts an climbing competition on

this wall. The college also boasts of one of the earliest shooting ranges in the country. Besides these, the Junior Combination Room and the Ladies Common Room provide facilities for table-tennis and other indoor games.

#### The Internet Resource Centre

The College has a well-equipped internet resource centre with 80 desktops. This centre serves as a lab for practical classes used by the departments of Physics, Mathematics, Chemistry and Computer Science. The junior members of the BA Programme studying Mass Communication also use this as a resource centre. Junior and senior members also use this facility for accessing digital resources for academic and research purposes.



# The Chapel

The College Chapel, designed by Walter Sykes George and built in 1952, is located at the geographic centre of the College campus. It symbolizes the spiritual focus of our vision for life and learning. It is open to all members of the College for prayer and

meditation. The of activities for the College choir, such as event of Adoremus or events witness Christian and nonmembers alike.



Chapel is also the centre Chapel society and the the annual Christmas Choral evensong. These participation from Christian junior Instructions in the life

and teachings of Jesus Christ are imparted to the first-year Christian Junior Members, for whom attendance at these lectures is mandatory.

#### **SOCIAL COMMITMENT**

St. Stephen's College considers education as a cultural enterprise with a social conscience. Responding to social issues outside is central to the vision of life in college. The Social Service League in the College, an organization with a history of over a century of selfless work, engages with the socially deprived both inside and outside the campus in its attempt to work towards creating a more egalitarian future. Frequent visits to slums and locations of natural disasters, holding blood donation camps and taking



classes for the weaker and disadvantaged sections of the society are some of the salient features of such work in the College. In keeping with this spirit of social commitment, the College also offers junior members an opportunity to attend a series of lectures titled "Engaging with Unequal India" which was conceived by former Principal Rev Valson Thampu, a

distinguished alumnus of College, Mr Harsh Mander, and senior member, Dr Mahesh Gopalan.

Recently, a team of 16 junior members along with 4 senior members, travelled to Munsel-Ling School in Spiti Valley as a pilot project in developing the school. The team created and implemented a comprehensive module of academic and non-academic activities for the underprivileged school Junior Members, during the programme of their stay. Currently, the junior members are in the process of planning further developmental activities for the school, such as organizing awareness campaigns and collection drives.



# **CENTRES OF EXCELLENCE**

St. Stephen's College has six Centres of excellence that promote academic research and extra-curricular activities with the help of junior members, faculty members and alumni. These include the Centre for Experimental Physics, Centre for Theoretical Physics, Centre for Economic Excellence, Centre for the Study of Gender, Culture and Social Processes, the Centre for Translation Studies and the most recently established St Stephen's Centre for Advanced Learning. These centres take up projects and organize workshops, add-on programmes and conferences. The centres also offer Certificate-level programmes in various niche areas. The College also offers special supplementary programmes on themes such as citizenship, social inequality as well as on the arts and cultures of India. Some of these programmes are outreach programmes in which Junior Members from other colleges and universities or even the general public can apply and participate, while others are exclusively for the junior members of the College.

The College also runs a Centre for Languages which offers part-time Certificate, Diploma and Advanced Diploma programmes in the following languages for the Junior Members of the University of Delhi and the general public: French, German, Spanish, Chinese, Japanese, Sanskrit, Arabic, Urdu and Persian. The regular Junior Members of St. Stephen's College can also enroll in these programmes. Those who get admission to the

regular programmes for the 2020-2021 session can simultaneously take admission, if they wish so, in the language programmes as well. The Germanic and Romance Studies Department of the University of Delhi conducts the examination and awards Certificate, Diploma and Advanced Diploma for French, Spanish, Italian, and German languages. The Chinese and Japanese language programmes are affiliated to the East Asian Studies Department of the University. Arabic, Urdu and Persian are affiliated to the respective Departments of the University. A student will be admitted to only one programme at a time. The brochure and admission forms will be available on the college website.



# LIFE IN COLLEGE

St. Stephen's continuously strives to be a miniature India, reflecting its idea of unity-indiversity. The College has an all-India, all-religious, multi-cultural texture, and has Junior Members as well as teachers from almost all States and Union Territories. About a third of the junior members live on-campus in the residence. There are several activities which define the unique blend that constitutes life in College. Some of the activities which contribute to this are the many regional festivals which are celebrated enthusiastically, theatre and music performances by our own junior members including inter-collegiate competitive events. Sporting events involving senior and junior members in a healthy competition help make the bonding stronger while the food festivals bring together the whole college to appreciate the cuisine and the culture from across India.

With the onset of Covid-19 classes are currently online and therefore all of these are in suspension but when the College reopens for regular classes you can be assured that life in College will be in full bloom.

#### **RESIDENCE**

In St. Stephen's College, about one-third of the entire student body is provided residence facility. Given the fact that the College reflects a pan-Indian character, it is only natural that a large number of Junior Members seek on-campus accommodation; however, it is also natural that not everyone who wishes to stay on the campus will be successful in securing a place in the residence. All applicants are advised, in view of the limited

residential available, that prepared to satisfactory their stay outside case they do not accommodation.

they should be make safe and arrangements for the campus, in get on-campus

facilities

This year on

account of the

pandemic situation the College is considering providing residence facilities for as many outstation candidates as possible. Depending on the situation prevailing at the time of commencement of the semester and government regulations the College may prioritize first year junior members' applications for admissions into Residence.

It is to be noted that admissions to residence are normally made annually. This time however, applicants are advised to periodically follow updates on the College website. In matters of the residence, the Dean of Residence is assisted by Block Tutors and Wardens (in the case of ladies' blocks). Kindly refer to the College website for detailed information on residence facilities (<a href="https://www.ststephens.edu/residence/">https://www.ststephens.edu/residence/</a>). You may also write to the Dean at dean@ststephens.edu.





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#### **IMPORTANT CEREMONIES**

Morning Assemblies, conducted from Mondays through Thursdays throughout the year, are unique to St. Stephen's. Generations of Stephanians have found this to be a cementing factor of the College fraternity and a guiding light in the journey of their life. All first-year Junior Members are required to attend the morning assembly. Attendance at assemblies is treated as a significant index to the attitude of a student and, hence, s/he is given due weightage for various purposes that include continuation of stay in residence and College bursaries. All Junior Members are, likewise, expected to attend the important functions and ceremonies in the College, the foremost among these being



the death anniversary of Rev Samuel Scott Allnutt the first Principal of the College, on 7<sup>th</sup> December which is observed as Founders Day.

Another important tradition of St. Stephen's College is the Rudra Dinner. Introduced by former Principal, Susil Kumar Rudra, to commemorate the

death anniversary of his wife and also the birth anniversary of Rev C F Andrews on the 12<sup>th</sup> of February the senior members along with the junior members prepare and serve dinner to the non-teaching staff and their families. The Dinner symbolizes the spirit of service and community of the College.

The Dismissal Service is held at the end of every academic year at which we bid farewell to all graduating Stephanians.





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#### **ALUMNI**

College has one of the most distinguished set of alumni in the country and perhaps even globally. The list of alumni include past presidents of countries, and heads of entities including

corporates. Our world and our highest levels in including the legislature, corporate culture, science politics, media, and academia. fortified by the and loyalty that



alumni serve the nation at the such diverse areas judiciary, the

bureaucracy, sector, art and and technology, policy planning, The College is unreserved love all Stephanians,

past and present, have for it. Alumni are involved in the life of the College by way of actively engaging with College through the Alumni office, meeting its infrastructure needs, enriching its academic and co-curricular profile, interacting with the Junior Members and extending the frontiers for their multi-faceted training.

It is a tradition for alumni members to convene in College on the Sunday after Founder's Day to reminisce and meet with faculty and current junior members.



#### **COLLEGE JUNIOR MEMBERS' UNION SOCIETY**

The Junior Members of St Stephen's do not belong to the Delhi University Junior Members Union (DUSU) nor do they, while in College, have any affiliation to any political party/organization. We, instead, have a separate College Junior Members

Union Society (SUS) umbrella organization Societies and Clubs. affords them the freedom affairs of the SUS are institution-wide always in harmony culture of the College. annual college fest



that serves as the for several other Such independence to think liberally. The conducted with participation, and with the ethos and The SUS organizes the called Harmony, and

coordinates several other events. Two other important events that the SUS helps organize are the Dismissal Service and the Graduation Dinner.

# **EQUAL OPPORTUNITY CELL AND ENABLING UNIT**

St. Stephen's College is committed to providing an enabling environment to all Junior Members with special needs as well as to those from deprived backgrounds. A

significant

our Junior from the background or differently-are entitled to provided by Opportunity and Enabling College.



number ofMembers hail SC/ST are They abled. services the Equal the Cell (EOC) Unit of the While the

Enabling Unit has specialized equipment such as Jaws-enabled computers and Zoom-Ex, the College Library has a large collection of materials including e-books for visually challenged junior members. These junior members are also issued MP3s and Angel recording devices. These facilities are constantly updated and upgraded as the College attaches special significance to the participation of the differently abled in its total life.

Not only is the ground-floor of the main building of the College and its rest rooms wheel chair accessible, but the campus pathways are also secured with ramps, and care taken that all classes for differently-abled Junior Members are held in accessible areas. Further, the student volunteers of the Social Service League of the College provide regular reading assistances and scribe services. The SSL also organizes *Drishtikon*, an inter-college

cultural festival for the the past four years, the organizing week-end challenged Junior experience outdoor

Perhaps more above mentioned programmes is the



Junior Members. For EOC has been treks for visually Members to help them adventure.

remarkable than the formal institutional informal community

experience differently-abled Junior Members enjoy in the College. They constitute a storehouse of knowledge among themselves about specialized software, e-books, and latest electronic gadgets, which regularly gets passed down from senior Junior Members to incoming Junior Members. The differently-abled Junior Members not only excel in studies, but they also win prizes in sports, music, debating and theatre.



## 2. PROGRAMMES

# UNDERGRADUATE LEVEL PROGRAMMES: CHOICE BASED CREDIT SYSTEM (CBCS) – Learning Outcome-based Curriculum Framework (CBCS-LOCF)

St. Stephen's College follows the University of Delhi's Choice Based Credit System-Learning Outcome-based Curriculum Framework (CBCS-LOCF) at the undergraduate level. The CBCS-LOCF is an internationally acknowledged system of education, implemented by the University Grants Commission (UGC) for higher education institutions in India. This system facilitates a cafeteria system of programme selection for Junior Members, thereby enabling them to actively participate in the process of garnering knowledge. The LOCF approach is envisioned to provide a focused, outcome-based syllabus at the undergraduate level with an agenda to structure the teaching-learning experiences in a more student-centric manner. It strengthens the Junior Members' experiences as they engage themselves in the programme of their choice. The Under-Graduate Programmes will prepare the Junior Members for both academia and employability.

The College offers programmes only in humanities and sciences. It has two kinds of programmes—B.A./B.Sc. Honours programmes and B.A./B.Sc. Programmes. While 'Honours' programmes are more specialized and essentially focused single on a discipline, 'Programme' the Programmes offer a broader instruction in three or four disciplines.



In all the B.A./B.Sc. Honours programmes, the Junior Members will be required to read 14 Core Programmes, in addition to the 2 Ability Enhancement Compulsory Programme, 2 Skill Enhancement Programmes, 4 Discipline Specific Elective Programmes, and 4 Generic Elective Programmes.

For B.A. Programme Programmes, the Junior Members will be required to do 12 Core Programmes, in addition to 2 Ability Enhancement Compulsory Programmes, 4 Skill Enhancement Programmes, 4 Discipline Specific Elective Programmes, and 2 Generic Elective Programmes.

For B. Sc. Programme, there are 12 Core Programmes, in addition to 2 Ability Enhancement Compulsory Programmes, 4 Skill Enhancement Programmes and 6 Discipline Enhancement Elective Programmes which include two programmes from each discipline of choice including a programme of interdisciplinary nature.

This student-centric system thus allows junior members to be part of an educational system which is on par with an education of international standards Every student is required to work towards a Degree with a specific choice of programmes. The duration of a Bachelor's degree is three years. The following degree programmes are taught at St. Stephen's College in accordance with the regulations of the University of Delhi:

- B.A. (Honours) in Economics, English, History, Philosophy and Sanskrit.
- B.A. (Programme). The college offers the Junior Members a choice of any two disciplines Economics, English, History, Philosophy and Political Science
- B.Sc. (Honours) in Chemistry, Mathematics and Physics.
- B.Sc. (Programme) The college offers the Junior Members two program programmes, one with Chemistry and the other with Computer Science. Junior Members opt for either of these in combination with Mathematics Physics.

The medium of instruction in the College is English. Sections 3 and 4 of the Brochure provide details about the various subject - specific Honours and Programme programmes.

#### **POSTGRADUATE LEVEL**

St. Stephen's College admits Junior Members to the following postgraduate (M.A. and M.Sc) programmes in Chemistry, Economics, English, History, Mathematics, Operational Research, Philosophy, Physics and Sanskrit. Admission to these programmes is subject to the applicant's securing admission in the concerned Department of the University of Delhi, and clearing an interview conducted by St. Stephen's College.

For admission to a Master's programme, an applicant must apply separately at St. Stephen's College postgraduate portal after completing all due process at the University of Delhi's portal. Dates and information about the interviews will be available on the College website shortly.

### 3. HUMANITIES

#### **B.A. PROGRAMME**

The B.A. Programme [BA(P)] programme is meant to meet not only the need of an undergraduate programme that satisfies the requirements of the immediate environment of social opportunities but also gives the student the basic intellectual tools expected of a programme of higher education. It is a useful and attractive academic programme that enables a student to acquire thinking ability, linguistic skills and broad-based knowledge needed to enter the world of work. At the same time, this programme gives Junior Members enough knowledge in a discipline to pursue post-graduate studies. The Programme's focus is on interdisciplinarity, i.e. the Junior Members can choose from a vast array of papers offered from various disciplines with the specific specialization choice in two core fields to be made at the beginning of the first year. In the Discipline Specific Core Programmes, the choice has to be made for two disciplines at the beginning of their time of study from Economics, Political Science, English, History and Urdu.

The College admits fifty Junior Members to the B.A. Programme Programme. Of these, six places are earmarked for those who opt for Urdu as their optional language. To be considered

for these seats, applicants are required to have read Urdu as one of the languages at least up to Class X and preferably up to Class XII level in school, and to have passed an examination conducted by one of the recognized Examining Boards with Urdu as one of the subjects. The programme's objective remains that the Junior Members who opt for the BA(P), major in two disciplines over a programme of six semesters. It is thus conceived of both as a terminal degree with substantial intellectual content, and as an enabling degree for higher studies. The structure and contents of the programme make it an integrated and inter-disciplinary programme with academic flexibility and choice. The programme provides the student a demanding but worthwhile and enjoyable experience in the form of a liberal education.

Structure: The structure of the B.A. Programme programme under the CBCS-LOCF is spread over six semesters (Three Year Undergraduate Programme). The Programme has five component programmes, consisting of Discipline Specific Core programme, Discipline Specific Elective programme, Generic Elective programme, Skill Enhancement Programme and, Ability Enhancement Compulsory Programme.

A student has to choose two core disciplines in Semester I and she/he will continue with the same two disciplines in all six semesters. In the first four semesters a student selects 4 Discipline Core papers in each of the two selected disciplines, and 2 Discipline Specific Elective papers (in each discipline) in semesters V and VI. The College offers Junior

Members a choice between the following Discipline Programmes: English, Economics, History, Philosophy and Political Science. The Junior Members will also have the option of choosing from Generic Electives (GE--choice of a paper other than their Discipline Specific Core) in the last two semesters---V and VI semesters—and Skill Enhancement Programmes (SEC) (Semesters- III, IV, V and VI)

Further information regarding these programmes are available on the College and the University of Delhi websites.

# **B.A.** (HONOURS) ECONOMICS

B.A. (Honours) degree in Economics from the University of Delhi is, without any exaggeration, the finest undergraduate programme in the discipline available in India. The coverage and levels of academic sophistication are at par with undergraduate Economics taught anywhere in the world. It is important, therefore, for the prospective applicant to have a realistic idea of what the subject is. It is technically demanding and requires strong mathematical and "quantitative" skills. It is not a simple extension of the Economics that a student may have studied in school, and it is not primarily descriptive in character. In many respects, it has more in common with the physical sciences in its reliance on model-building

as a guide to the "real world"; and the empirical testing of models ("theories") requires sophisticated statistical tools. Junior Members who want to apply to Economics Honours should have been very comfortable with Class XII mathematics and should be familiar with logical reasoning starting from clearly stated assumptions. There is no need to have done Economics at Class XII for the Honors programme is entirely self-contained, provided the student has the basic mathematical skills and the ability to reason logically.

The major constituent units of the first two years (the first four semesters) of the Honours programme are: (1) Mathematical Methods, (2) Statistical Methods, (3) Microeconomic Theory, and (4) Macroeconomic Theory. Semesters 5 and 6 in the third year build on the techniques developed over the first two years. Compulsory programmes in these semesters include the Indian Economy and Development Economics. The student has to also choose two optional papers in Economics in the fifth semester and two more in the sixth semester. The range of options for these papers is wide, and includes International Economics, Public Economics, the Economics of Health and Education, Environmental Economics, Financial Economics, Money and Finance, and Applied Econometrics, as well as more advanced programmes in Microeconomic and Macroeconomic Theory. Full details of the programme

structure are available on the College website. A significant proportion of the graduating class pursues higher studies in Economics in India or abroad. There is a very distinguished list of former Junior Members of Economics in the College who have gone on to senior positions as economists in Government, in the World Bank or Asian Development Bank, the International Monetary Fund and so on; many are in teaching positions at Universities in India (the Delhi School of Economics, Indian Statistical Institute, Jawaharlal Nehru

University, etc.)
(Oxford,
Columbia,
CarnegieMichigan, the
of Economicslong). But it is
that studying
Stephen's
only to



Cambridge,
Cornell,
Mellon, Brown,
London School
the list is very
far from the case
Economics in St.
College leads
academic or

research careers. A very large number of Junior Members have chosen careers in the civil services and some have reached the highest levels of policy making in the government as officers or ministers. Many Junior Members go on to do Management Studies at one or the

other of the business schools, and thence to the corporate sector. A very large number of top executives of leading multinational companies and many captains of Indian industry studied Economics at St. Stephen's College. Many former Junior Members have distinguished themselves in the field of Law. A fair proportion of Junior Members get jobs immediately after the undergraduate degree in a variety of private sector firms and in the print and electronic media.

### B.A. (HONOURS) ENGLISH

Applicants to the English Honours programme at St. Stephen's are advised to consider carefully the rigorous demands of the programme as a whole. The English programme offered under CBCS is several notches higher than the English that is read at the school level. The performance expected of a student who opts for English Literature is correspondingly higher. The website descriptions of individual programmes offered will give applicants an idea of what precisely to expect over the three years. At the same time, the information there also aims at providing a sense of the exciting intellectual experience that awaits an applicant who is accepted into the Department.

English Studies today is trans-disciplinary in the texts, authors and genres it comprises and in the analytical or theoretical approaches it employs. You will read Shakespeare, Romantic poetry, Victorian poetry, and significant works in the novel genre, besides exploring the Hellenic and Indic classics in translation. You will have ample space to delve into Nobel award winning postcolonial authors from Africa, Asia, North and Latin America, and Modern Europe. At the same time, you will explore different schools of theory and develop a sensitive alertness to a wide range of contextual frames—political, sociological and philosophical. You will also share in the discovery, in translation, of what has, over time, become somewhat 'foreign' to many of us: Indian literature in regional languages. To do so, the incoming first year student is expected to have read widely, and be intellectually curious in a way that transcends the rather limited ambit of syllabi and examinations. Prospective Junior Members are also required to have reasonably well-developed writing skills.

Our Faculty is uniquely qualified to challenge the student and develop these aptitudes. With advanced Degrees from prestigious American, British, European and Indian Universities and in a range of specializations, they bring into classes and tutorials pedagogical approaches as extensive and variegated as the works you are expected to enjoy and master. The tutorial practices in the Department are both rigorous and exciting. Extra- and co-curricular contacts

between faculty and Junior Members are an accepted and valued part of the learning experience at St. Stephen's. The Poetry Society, English Literary Society, Shakespeare Sabha, Shakespeare Society, and Fine Arts Society are only some of the avenues where the extra-curricular lives of our faculty and Junior Members take shape.

### **BA HISTORY (HONOURS)**

The study of History as an academic discipline is valued by those who want to learn lessons from the past. Equally, it is valued for its own sake by those who believe it has no lessons to offer! The three years History Honours programme at Stephen's provides a wide range of ideas and concepts that cut across disciplinary boundaries. The emphasis on economic history that was once the benchmark for rigorous scholarship has been steadily whittled away by the rise of social history. Lately, the emphasis on literary and cultural developments, referred to as the 'cultural turn', has added another valuable dimension to the study of History. New areas of historical specialization on environment, gender and science and technology have carved a niche for themselves in the B.A. Honours syllabus. Almost all the programmes deal with economic, social and cultural history but the proportions in which these elements feature vary considerably. Junior Members need to combine wide reading with skills in writing essays with clarity and precision. The ability to express oneself clearly

in one's own words is valuable in any academic discipline but particularly so in a subject like history.

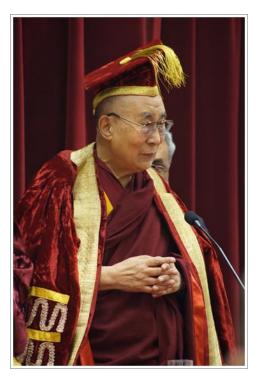
Under the CBCS-LOCF, there are fourteen Discipline Core programmes and four Discipline Specific Elective papers (in the V and VI semesters). In addition, the student chooses two Skill Enhancement papers and four Generic Elective papers. The Generic Elective papers are interdisciplinary in nature and are offered by other Departments.

The core programmes constitute the bedrock of the History Honours Programme. In the first year, Junior Members are taught the economic and social history of the ancient world—reading about ancient Greece and Rome, and the rise of major religions like Islam and Christianity. The history of ancient India is taught on the basis of literary, epigraphic and archaeological evidence. In the second and third years, Junior Members do a variety of programmes in Indian and non-Indian history. The programmes on Indian history cover the Early Medieval, Medieval, Early Modern and the Modern Periods. Political and economic history, popular religious movements, peasant rebellions, art and architecture are important themes of study The papers on European history cover themes like the Renaissance, the Reformation, the rise of capitalism, the French revolution, industrial revolution, nationalism, imperialism, the great war, and the rise of fascism. The department offers Discipline-Specific Elective programmes on East Asian and South-East Asian history. These

papers offer the student with an opportunity to either study the history of South-East Asia from ancient to contemporary times, or the history of China and Japan from the nineteenth century onwards. These programmes provide a valuable introduction to a region attracting considerable academic interest nowadays. Similarly, Junior Members are also given an opportunity to study the history of either the USA or the USSR. These programmes include themes that cover the economic, social and cultural developments in these countries starting from the eighteenth century to contemporary times.

Over the years, history has emerged substantially as a social science discipline, drawing upon the intellectual resources of economics and anthropology and of literary and feminist theory. Although historians have been influenced by Marxist, structuralist, postmodernist and liberal democratic thought, the study of history, over large stretches of time, does not lend itself to any single paradigm or perspective. The empirical concerns of professional historians always tend to deny or undermine the overbearing claims of any single ideology or perspective. Junior Members are hence encouraged to study and evaluate different schools of thought and develop a perspective of their own.

# **B.A.** (HONOURS) PHILOSOPHY



Philosophy is one of the smaller Departments at St. Stephen's. As such, classes are organized more in the mode of interactive group discussions than following the traditional lecture format. The Department maintains a friendly and somewhat informal classroom atmosphere. It has, in recent years, enlarged its academic repertoire to offer an exciting range of general programmes. The first year introduces the student to the elements of formal reasoning, an essential tool for deciphering and unraveling some of the complex arguments that will be analyzed over the next three years. Also in the first year, important philosophical strands in classical Indian philosophy, including the 'Vedic' and the 'non-Vedic' schools, are studied. The second semester opens the door to early

Greek thought, to Plato and Aristotle. Ethics, the History of Western Philosophy, Political Philosophy, Feminism are some of the other programmes that will enrich the Junior Members' understanding of the world. The third year offers papers such as Philosophy of Language, Philosophy of Law, Philosophy of Mind, and Aesthetics with readings from both the Indian and Western traditions.

Given that philosophy is not taught at the high school level, it is not surprising that prospective Junior Members wonder 'what it is all about?' The Department believes that nothing is outside the pale of philosophy, and during the three years there will indeed be opportunities to discuss a large number of theoretical and practical problems. What is philosophy? Very briefly, it is an invitation to think. Indeed, philosophy is as much the asking of questions as it is mulling over their answer. We believe that we provide an environment where you can learn to think logically and critically. The weekly meetings of the Philosophical Society are an additional forum wherein Junior Members and Faculty present papers for discussion on a variety of issues. For an interested student, the undergraduate program in philosophy may prove to be a turning point. As one philosopher remarked, rather than ask what you can do with philosophy, you should consider what philosophy will do with you. Apart from the 14 core programmes that the Junior Members are expected to read during the three years of their undergraduate programme in Philosophy, they will also read Skill Enhancement Programmes (SEC) in Art and Film Appreciation, and Critical Thinking. The Department also offers Generic Elective (GE) programmes in Ethics in Public Domain, Formal Logic, Feminism and Bio-Ethics to Junior Members from other departments.

# **B.A.** (HONOURS) SANSKRIT

The Sanskrit Honours programme seeks to introduce various genres of Sanskrit literature: from the early Vedic to Classical prose, poetry and drama, to the contemporary. Traditional disciplines like vyakarana, darshana and kavvyashastra also form a part of the curriculum. The detailed CBCS syllabus followed by the Department is available on the Delhi University website.

Short modules on Indian science, linguistics and philosophy of language, reasoning and ontology, aesthetics and Indian theatre, mathematics and astronomy have been introduced. Further, to equip Sanskrit Junior Members for the study of Indian history, programmes in epigraphy, paleography and chronology have also been added to the programme.

The main strength of the programme is that it offers multiple opportunities to Junior Members interested in Indian history, society, culture, philosophy, language studies and literature to get first-hand information from original sources. The programme also familiarizes Junior Members with various discursive elements of India's intellectual tradition, which are relevant in various other disciplines in humanities as well as sciences. To pursue this programme, a person must be sufficiently familiar with the basics of the Sanskrit language and also be willing to work hard and consistently. While our Junior Members do well at the University examinations, our focus is on helping Junior Members

develop better linguistic and analytical skills. We expect our Junior Members to participate in beyond-the-syllabus programmes, including a variety of co- curricular activities and intercollege Sanskrit competitions for which the Department trains them

The College has departments which offer elective papers to the junior members of the BA/BSc (Honours) and BA/BSc (Programme). These include the Departments of Computer Science, Hindi, Physical Education, Political Science, and Urdu. In addition the departments of Computer Science and Political Science also offer core papers to BA/BSc (Honours) and BA/BSc (Programme).

# **Department of Computer Science**

The Department of Computer Science offers an interdisciplinary programme called B.Sc. Physical Science with Computer Science being taught along with Physics and Mathematics. Being a pervasive discipline to all science programmes, this programme encourages Junior Members to pursue various inter disciplinary interests. Junior Members can pursue various post graduate programmes such as M.Sc., M.C.A. and M.B.A after the completion of the undergraduate programme. The well qualified and dedicated faculty provides guidance in higher studies, research and placements to our Junior Members. The teachers also make use

of ICT for effective teaching and learning. The department has a spacious laboratory with around thirty computers connected via LAN. Following one machine- for- one student-policy for hands-on training, the department works towards enhancing the programming and debugging skills of the Junior Members. Further, to enrich the learning experience of Junior Members, the department organizes several events throughout the year. Apart from that, various talks, workshops, training sessions and seminars on upcoming technologies are also organized, over the programme of their education, by the Computer Science Society with the aim of strengthening Junior Members' knowledge base on existing trends and technologies. Not only have our Junior Members enrolled themselves in various prestigious research institutes and internship programmes, but are also able to compete successfully at various entrance examinations for post-graduation programmes.

# Department of Hindi

Hindi is spoken in many parts of the world; not to mention the fact that it is even being used as a link language by many Asian countries. It is also a language with a rich history of philosophy, song, and literature. With the immense popularity and international importance of Hindi, there is also a growing vista of employment in the field of Hindi. In addition, the

scope of teaching Hindi language and linguistics at foreign universities has been growing in the last few decades.

Under the CBCS-LOCF, the department offers elective papers in Hindi to B.A.Hons. and B.A. Programme Junior Members. This programme is a valuable preparation for a whole

host of programmes graduation. Junior studied Hindi have fields of social, The Junior Members Ability Enhancement Programme (AECC) Enhancement Rachnatmak Lekhan.



and careers after
Members who have
excelled in various
academic & public life.
are required to do an
Compulsory

in Hindi and Skill Programme (SEC) in The department also

offers the following Generic Electives (GE): Hindi Rangmanch, Janpadiya Sahitya for B.A. Programme and Lok priya Sahitya, Rachnatmak Lekhan, Bhashaaur Samaj and Hindi kavaishvik Paridrishya.

Note: As per government regulations, those who have not studied Hindi after class VIIth are required to appear for a Compulsory Test in Hindi in order for them to be eligible to graduate at the end of three years of their studies.

### **Department of Physical Education**

The Department of Physical Education offers programmes to the B.A and B.Sc (Hons) and B.A and B.Sc. Programme Junior Members. Among the programmes offered by the department are papers on, an Introduction to Physical Education in Contemporary India and Health Education in Anatomy, Sports Journalism and Sports Industry & Marketing. The details of the programmes offered can also be found on the University website.

The department encourages athletic excellence amongst its Junior Members who, as teams, compete in various competitions including Delhi University games, All India University

Games, and in various
The Sports-Merit
as the general Junior
large proportion of the
onto not only
Teams at
Asian Games and the
participating in
Championships in



International Games.
Junior Members, as well
Members who form a
college teams, have gone
captaining the National
Commonwealth Games,
Olympics but also
multiple World
various items. The

College also has a long distinction of fetching awards and trophies such as the Arjuna Award, Rajiv Gandhi Khel Ratna and the Padmashree.

# **Department of Political Science**

The department offers multi-disciplinary elective papers to Junior Members of BA Programme and Honours Programmes.

To study 'politics' or to refer to the notion of 'political' does not imply the simplistic understanding of governmental institutions and its functions. In fact, the Political Science programmes help discard a narrow, descriptive view of the world and make Junior Members lean towards critical and independent thinking, a way to engage with contemporary sociopolitical issues. The programmes are designed and taught in a manner that inculcate such analytical skills and facilitate Junior Members to open-up to new ways of thinking and question patterns which are otherwise easily accepted in society.

In the BA Programme, Junior Members, who opt for Political Science as one of their disciplines, are taught the concepts and modern political thinkers in Political Theory; analysis of institutional rationale and themes in Indian Government and Politics; theories and critical enquiry into international events in International Relations; an understanding of different political systems in Comparative Government and Politics; introduction to Public Administration and an assessment of international organization like United Nations, World Trade Organization, NGOs in undertaking a study of Globalization. Along with this the

Department also offers the Delhi University prescribed Skill Enhancement Programmes (SEC) and Generic Electives (GE) within the BA Program programme.

For the Honours Junior Members, the Political Science Department offers four GE optional papers over the programme of four semesters in the first two years. These electives remain the most sought-after papers each semester. The papers offered include a range of debates in Feminism, Nationalism; thinkers such as Ambedkar and dalit politics in India as well as an understanding of the processes and politics of Globalization. The objective is to enable and broaden holistic pedagogical training in line with other disciplinary programmes that they read as core papers in their first four semesters.

The details of programme structure, syllabi, reading material and examination scheme under CBCS is available on the University of Delhi website.

# Department of Urdu

Those who opt for Urdu in the College will have exposure to not only the richness of the language but also to the rich history of its literary expressions. As evidenced by its literary history, Urdu is a language full of beauty and grace, a language that seems to have been custom-built for literature, a language that adds meaning to prose and charm and beauty to poetry, a language that might have passed the zenith of its splendor, but is still spoken by many and cherished by all.

The College offers Urdu to those BA Program Junior Members who have passed Urdu in class XII or X. This programme is a valuable preparation for a whole host of programmes and careers after graduation. Junior Members who have studied Urdu have excelled in various walks of life: the civil services, journalism, academics, social service, film and theatre etc.

Under the CBCS-LOCF, Junior Members will study such core papers as Modern Urdu Prose and Poetry, Modern Urdu Fiction, Novel and Short Story, and Medieval Urdu Prose and Poetry, besides an Ability Enhancement Compulsory Programme (AECC) in Urdu. Junior Members will also be required to do a Skill Enhancement Programme (SEC) on Translation and its Process, apart from a couple of Generic Elective Programmes on the Short Story and Poetry. The detailed syllabus is available on the University of Delhi website.



#### 4. SCIENCES

#### **B.SC. PROGRAMME (PHYSICAL SCIENCES)**

B.Sc. Physical Sciences is a programme designed to provide a broad foundation in sciences, with a special thrust on multi-disciplinarity. The College offers two streams in this



programme, one with Computer Science and the other with Chemistry. Junior Members in both the streams need to take core and discipline specific programmes in Physics and Mathematics in addition to the papers of their respective stream. Besides these, all Junior Members take four Skill Enhancement Programmes offered by Mathematics, Physics, Chemistry and Computer Science Departments. All theory papers in Physics, Chemistry, and Computer Science are supplemented by laboratory programmes that help Junior Members learn essential experimental techniques. B.Sc. Programme also has a society which allows Junior Members to learn and explore outside the classroom learning through talks by eminent people from various fields, seminars, workshops, visits

and trips to different laboratories, etc.

B.Sc. Physical Sciences is a rigorous and extensive programme wherein Junior Members spend around thirty classroom hours per week, the same as in any B.Sc. Honours programme. It is ideal for Junior Members who do not wish to confine themselves to one particular subject, but would like to have an understanding of diverse physical sciences up to a level from which they can pursue their Master's degree programmes in Physics, Mathematics, Chemistry and Computer Science or specialize in any of the applied areas of their choice. Many of the emerging technologies and sciences like the study of nanomaterials, cognitive sciences and biophysics are multidisciplinary in nature, for which the exposure gained by B.Sc. Physical Sciences Junior Members is ideal. Many of the brightest Junior Members take this route to careers in research and academics. Up to one half of the Computer Science stream Junior Members go on to do a Master's in Computer Applications. Further, Junior Members of B.Sc. Physical Sciences enjoy a high reputation for employability, with up to one third of the graduating Junior Members getting direct placements in the recent past.

# **B.SC. (HONOURS) CHEMISTRY**

Under the CBCS-LOCF junior members majoring in Chemistry have to study 14 core papers, 4 discipline specific elective papers, 4 Generic Elective interdisciplinary papers, 2 Ability Enhancement papers and 2 Skill Based Ability Enhancement papers. Each paper has an associated lab or tutorial. Complete information about the programmes and syllabi to be covered in each paper, is displayed on the Delhi University's website (www.du.ac.in).

The department fundamentals both in Chemistry Department are equipment and independent and programme offers academic and of Junior Members, take up research in Biochemistry,



emphasizes on strong theory and practicals. The laboratories in the equipped with modern instruments, facilitating original The work. activities that promote professional development thereby enabling them to diverse fields such as Nanotechnology, Chemo

informatics, Environmental Science, Geosciences, Genomics and Chemical Biology. During

the programme of their studies, Junior members are encouraged to participate in various seminars and informal discussions in and outside the classrooms. The programme equips the Junior Members to pursue higher studies in prestigious institutions and Universities in India and abroad. Many of our former Junior Members have availed of scholarships to study at Oxford and Cambridge. Some of our graduate Junior Members have gone on to be selected in Universities of repute such as Yale University, Tübingen University (Germany) etc. Every year a large number of undergraduate Junior Members of chemistry Department are selected for summer projects by institutions like Indian Academy of Sciences, Bangalore, POCE programme in JNCASR Bangalore, IISER Trivandrum, BARC, NCL Pune, TIFR (Mumbai), IISc (Bangalore) and various IITs. Many of them later continue integrated M.Sc. – PhD programmes in the same institutions as well. A large number of junior members find placements in various private and public sector undertakings in Indian and abroad. Finally, it is heartening to mention that many of our alumnus are Faculty in many institutions of repute in India and abroad.

# **B.SC. (HONOURS) MATHEMATICS**

Although the programme is titled B.Sc. (Honours) Mathematics is a discipline in its own right, falling both in the category of Science and that of Humanities. Junior Members of all streams - Science, Commerce, Humanities are eligible to apply provided Mathematics is one of their subjects in Class XII. The Best Four Subjects (BFS) must include Mathematics and at least one language. Mathematics has rich potential as a platform for interdisciplinary study as well as application in almost all fields. Junior Members can opt for any combination of 'generic elective' programmes, i.e. programmes other than the main subject, to be chosen from a variety of disciplines such as Economics, Philosophy, Political Science, History, Physics, Chemistry, Computer Science and English/Hindi Literature subject to the approval of the concerned Department in offering the particular paper.

The subject itself has more to do with a way of thinking rather than an assimilation of 'facts;' with the authenticity of processes, rather than with conclusions. Less than half of the programme content is similar to that of Mathematics studied in school. It is the remaining part, broadly classified as modern, pure, abstract mathematics that defines the core of the programme, comprising modern algebra and analysis, the main requirement for which is an aptitude for logical reasoning, much the same as that required for the 'logic' papers of

Philosophy (Honours). On the other hand, there are a number of programmes in applied mathematics and modelling, which draw on examples from diverse fields, including Theoretical Physics. Applicants who appear for the written test and interview will be tested on their understanding of basic mathematical concepts studied in school as well as their reasoning ability.

The programme offers eighteen papers in Mathematics, which include four to be chosen

from a list of options,

Enhancement

Programmes, four Programmes and two Programmes. These with semesters, taking examinations May every year. 75% examinations, these assessment. A lot of



Compulsory Generic Elective Skill Enhancement are distributed over six semester end University place in November and weightage is given to and 25% to internal

emphasis is given to

along with two Ability

'hands-on' exposure to software such as Mathematica and Matlab through practicals. The details about the papers offered along with the reading lists prescribed can be found on the Delhi University website, www.du.ac.in

Junior Members who graduated from the Department have, in the past, pursued a variety of careers, and excelled in their chosen fields that include teaching and research, management, law and the civil services. Every year, a reasonable number opt for pursuing higher studies in pure or applied mathematics in institutions such as TIFR (Mumbai and Bangalore), IISc. (Bangalore), CMI (Chennai), Oxford, Cambridge and the London School of Economics. A popular option is for graduate studies in Economics, which is extremely mathematical, giving our Junior Members a comparative advantage over Economics graduates. Finance, Risk Management, Actuarial Sciences, Operations Research, Statistics are other graduate options leading to decent career opportunities. In the recent past, toppers of competitive examinations such as CAT and Joint Admission Test (JAM) for M.Sc. in IITs have been Junior Members of Mathematics (Hons) from our college.

# **B.SC. (HONOURS) PHYSICS**

Physics Honours at Stephen's is a rigorous six-semester programme designed to train Junior Members to become physicists. What makes the physics experience at St Stephen's special, over and above the syllabus, are the dedication of its teachers, the quality of its Junior Members, and the unique atmosphere in the College. At their best our teachers require their

Junior Members to independently,

develop the confidence merely reproduce. innovative methods in update their knowledge of the Junior Members the College inspire the the confines of the



learn honestly, think recognize quality, and to create rather than Teachers use their classrooms and regularly. The quality and the atmosphere in teachers to go beyond syllabus.

The Physics programme under the CBCS has the following core programmes: Mechanics, Electricity & Magnetism, Waves & Optics, Thermal Physics, Digital Systems & Applications, Elements of Modern Physics, Analog Systems & Applications, Quantum Mechanics & Applications, Solid State Physics, Electromagnetic Theory, Statistical

Mechanics, and three semesters of Mathematical Physics. Each programme has a corresponding lab; the labs corresponding to the Mathematical Physics programmes cover computational methods. In addition, in the first year, there are Compulsory Ability Enhancement programmes in English and Environmental Science, and Generic Electives (GE) to be chosen from a range of programmes such as Mathematics, Chemistry, and Economics. In the second year, the Junior Members will be required to do two Skill-based Ability Enhancement programmes, such as Technical Drawing and Electrical Circuits, and choose another round of Generic Electives. In the third year, the Junior Members will be required to choose four discipline-specific elective programmes, such as in Advanced Theoretical Physics, Experimental Methods, Biological Physics, Astronomy & Astrophysics, Nanomaterials and Applications and embedded systems. Theory programmes offer the opportunity to explore the combination of mathematical and intuitive thinking. The Lab programmes include the usual Physics experiments, and in addition, electronics, microprocessors, and numerical methods. The Junior Members are encouraged not just to perform experiments but also to connect them with theory, to carry out error analysis, and sometimes to design them too. The Junior Members conduct required projects to explore areas outside the curriculum as well.

In keeping with Stephanian tradition, physics Junior Members also get rigorous personal attention from teachers, an important source of encouragement and guidance. We recently

started a mentorship programme in which third year Junior Members guide and help their juniors, and it has been very well received. The Department now has a Centre for Theoretical Physics, wherein undergraduates have the opportunity to do year-long projects. Three batches have completed their tenure successfully, and their experience has been intense and deeply formative. The Department also has a Centre for Experimental Physics with similar goals. The centre has excellent instrumentation for carrying out interesting and original work. The Stephanian physics experience also reaches beyond the College into the research institutes outside –IISc, IMSc, HRI, SINP, NCRA, JNCASR and others, wherein many of our Junior Members get a taste of real research through summer projects. Outside the classroom, we have the Physics Society which organizes lecture series such as Popli Memorial Lecture Series by a distinguished scientist and conducts Popli Memorial Aptitude test. The Society also runs a forum called the Feynman Club at which Junior Members, old Junior Members, and visitors present their ideas and discoveries in Physics. There is also an Astronomy Club, which uses a couple of small reflective type Newtonian telescopes (one 8 inch, two 6 inch and a celestron) to gaze at stars. Trips to national labs and observatories (and hill stations!) are organised.

At the end of three years of rigorous training at St. Stephen's College, Junior Members are better equipped than most other fresh graduates. A significant number of our Junior Members get the opportunity to go for further studies at Cambridge, Harvard, Yale, Cornell

Universities, the Bonn- Cologne Graduate School, IISc, TIFR, and UIUC; preparing themselves to become scientists. The analytical skills learnt by our Junior Members prove useful also to those who move into fields like Computer Science, Engineering, Geophysics, Economics, and Finance. Those who wish to join B.Sc. (Honours) Physics at Stephen's need to have done Physics, Chemistry, and Mathematics at the higher secondary level. Familiarity with differentiation and integration is required, as all first-year programmes are calculus-based.

#### DEPARTMENT OF PHYSICAL EDUCATION

The Department of Physical Education offers programmes to the junior members of B.A. and B.Sc. (Hons), and B.A. and B.Sc. Programme. The Department is an integral part of the College and is an attestation to its commitments to both the intellectual as well as physical growth of its pupils. Among the programmes offered by the department are an Introduction to Physical Education in Contemporary India, and Health Education in Anatomy, Sports Journalism and Sports Industry & Marketing. These programmes help junior members develop necessary skills and insights for a career in Sports and Athletics, Sports Journalism, Sports Management and Sports Administration. You will find the details of the programmes on the University of Delhi's website www.du.ac.in

The Department encourages athletic excellence amongst its Junior Members who, as teams, compete in various competitions including Delhi University games, All India University Games, national competitions and in various international games. The Sports-Merit Junior Members, as well as the general Junior Members who form a large proportion of the college teams, have gone onto not only captaining the National Teams at Commonwealth Games, Asian Games and the Olympics, but also participating in multiple World Championships in various sporting events. Some of the events at which our teams have won championships include Shooting (Pistol) - Men and Women, Shooting (Rifle) - Men and Women, Swimming - Men and Women, Basketball - Men and Women, Table Tennis - Men and Women, Football - Men, Squash - Men, Cricket - Men, and Lawn Tennis - Men and Women. The College also has a long tradition of winning distinguished awards like the Padmashree, the Arjuna Award, and the Rajiv Gandhi Khel Ratna.



#### FINANCIAL ASSISTANCE

Financial assistance to Junior Members is provided by the College on the basis of need and academic merit. Ad hoc grants for books, stationery, towards mess charges etc. are given from the Junior Members' Aid Fund. A large number of merit-cum-means scholarships of varying amounts are also available and are awarded each year. Continuation of these scholarships is subject to satisfactory academic progress. In the last financial year 2019-2020, more than Rupees 35 lakhs were disbursed over around 200 scholarships, benefitting close to 15% of the total Junior Members of the college.

#### **DISCIPLINE**

Every student is required to attend all the lectures, tutorials and practicals, except for a good reason for which due leave should be obtained. Applications for leave on medical grounds, countersigned by the parent (or by the concerned Tutor/Warden and Dean for resident

Junior Members) medical certificate, within seven returning to applications shall Resident Scholars certificates only and the certificate the Block by The Principal may



and duly supported by a must be submitted working days of College; thereafter such not be accepted. should submit medical from the College doctor should be countersigned Tutor/Warden/Dean. consider condoning the

attendance requirement in exceptional cases of serious illness or accident.

No undergraduate Junior Member will be permitted to take the University examinations at the end of every semester, unless he or she has attended at least two-thirds of lectures and tutorials/practicals, taken separately, in that semester. In addition to this attendance requirement, every student must perform satisfactorily at all oral and/or written assignments/tutorials/tests that may be held during the academic year.

Junior Members are expected to dress and conduct themselves in a dignified manner when they attend lectures, tutorials and practicals, eat in the College Mess/Café or are in the library. Speaking in a moderate voice, keeping silence in quiet zones such as the library and main corridors and being generally regardful of fellow Junior Members, faculty and karamcharis in all the College spaces is standard behavior practiced by all Stephanians.

All first-year Junior Members are required to attend the Assembly which is held each morning from Monday to Thursday at 9 AM. Attendance is marked at the assemblies and the record of it is considered as an important parameter for awarding scholarships and prizes. All first-year Christian Junior Members are required to attend the classes for Religious Studies held every Friday.

Smoking is strictly prohibited on the College campus.

Junior Members who invite disciplinary action against them will not eligible for special recognition from college. This recognition includes prizes, scholarships, financial assistance, nominations within the Junior Members' exchange programmes with foreign Universities, College colours and sports certificates.

# ZERO TOLERANCE POLICY TOWARDS RAGGING AND SEXUAL HARASSMENT

St. Stephen's College is an institution with "zero-tolerance" for ragging and sexual harassment.

Ragging in any form will be treated as a criminal offence. If it occurs an F.I.R. is required to be filed with the police in every instance – this is a statutory obligation. All Junior Members are expressly warned to steer clear of the anti-social and inhuman practices of ragging. Those found ragging or abetting ragging will be punished severely even to the extent of expulsion from College. An abridged version of the Ordinance XV– C of the University of Delhi is attached to the Annexure at the end of this Brochure. This sets out what will be construed as ragging, and lays down the punishments.

#### Sexual Harassment

St. Stephen's College is committed to upholding the dignity of all members of the College community, especially the lady members. The policy against Sexual Harassment enshrined in the Sexual Harassment of Women in the Workplace Act of 2013 seeks to create and

maintain an academic and work environment free of sexual harassment for Junior Members, academic and non-teaching members of the University. The Act applies to outsiders and residents alike while on the College or University campus. Sexual harassment includes any unwelcome sexually determined behaviour, whether directly or by implication, and includes physical contact and advances, a demand or request for sexual favours, sexually-coloured remarks, showing pornography or any other unwelcome physical, verbal or non-verbal conduct of a sexual nature.

An Internal Complaints Committee (ICC) constituted at St. Stephen's College is responsible for the implementation of the policy against sexual harassment. The Committee takes cognizance of complaints about sexual harassment, conducts enquiries, provides assistance and redressal to the victims, recommends penalties and takes action against the offender, if necessary.

On receiving any complaint of sexual harassment, if a prima facie the case is established by the ICC, an enquiry committee shall be set up which will go onto frame and submit a report. The committee is bound to maintain confidentiality during the time of the enquiry. After the report has been finalized, confidentiality will be maintained, if the complainant so desires, by withholding the complainant's name and other particulars that would identify him or her.

On the basis of the report, appropriate disciplinary action will be taken against the offender.

Extracts from the Act are included in the Annexure at the end of this Brochure. All Junior Members should read this carefully and be aware of what amounts to "sexual harassment" and what the penalties could be, if found guilty, for harassing anyone.

# ANNEXURE 1: DISCIPLINE, RAGGING AND SEXUAL HARASSMENT

Abridged extracts from the Ordinance of the University of Delhi are provided here. For the full texts the applicant is referred to the University Calendar or the website of University of Delhi website (www.du.ac.in)

# MAINTENANCE OF DISCIPLINE AMONG JUNIOR MEMBERS OF THE UNIVERSITY

- 1. All powers related to discipline and disciplinary action are vested in the Principal.
- 2. The following shall amount to acts of gross indiscipline:
  - (a) Physical assault, or threat to use physical force, against any member of the teaching and non-teaching staff of any Institution/Department and against any student within the University of Delhi
  - (b) Carrying of, use of, or threat to use of any weapons
  - (c) Any violation of the provisions of the Civil Rights Protection Act, 1976
  - (d) Violation of the status, dignity and honour of Junior Members belonging to the scheduled castes and tribes
  - (e) Any practice, whether verbal or otherwise, derogatory of women
  - (f) Any attempt at bribing or corruption in any manner
  - (g) Willful destruction of institutional property

- (h) Creating ill-will or intolerance on religious or communal grounds
- (i) Causing disruption in any manner of the academic functioning of the University system;
- (j) Ragging as per Ordinance XV-C.
- 3. At the time of admission, every student shall be required to sign a declaration that on admission he/she submits himself/herself to the disciplinary jurisdiction of the Principal.

# DISCIPLINE, RAGGING AND SEXUAL HARASSMENT

- 1. Ragging in any form is strictly prohibited within the premises of College as well as on public transport.
- 2. Any individual or collective act or practice of ragging constitutes gross indiscipline and shall be dealt with under this Ordinance.
- 3. Ragging, for the purposes of this Ordinance ordinarily means any act, conduct or practice by which dominant power or status of senior Junior Members is brought to bear on Junior Members freshly enrolled or Junior Members who are in any way considered junior or inferior by other Junior Members and includes individual or collective acts or practices which:
  - (a) Involve physical assault or threat to use of physical force
  - (b) Violate the status, dignity and honour of women Junior Members
  - (c) Violate the status, dignity and honour of Junior Members belonging to the scheduled castes and tribes
  - (d) Expose Junior Members to ridicule and contempt and affect their self esteem

- (e) Entail verbal abuse and aggression, indecent gestures and obscene behaviour.
- 4. The Principal shall take immediate action on any information of the occurrence of ragging. The punishment may range from expulsion from the College to suspension for a period of time.
- 5. The University has the power to withdraw the degrees issued to those who are found guilty of ragging.
- 6. Abetment to ragging whether by way of any act, practice or incitement of ragging will also amount to ragging.

# SEXUAL HARASSMENT OF WOMEN AT WORKPLACE (PREVENTION. PROHIBITION, AND REDRESSAL) ACT, 2013.

- 1. Sexual harassment is considered as a violation of the fundamental right of a woman to equality as guaranteed under Articles 14 and 15 of the Constitution of India and her right to life and to live with dignity as per Article 21 of the Constitution. It has also been considered as a violation of a right to practice or to carry out any occupation, trade or business under Article 19(1)(g) of the Constitution, which includes a right to a safe environment free from harassment.
- 2. The objective of Sexual Harassment Act is to provide protection to women against sexual harassment at the workplace and for the prevention and redressal of complaints of sexual harassment.
- 3. The definition of sexual harassment in the Sexual Harassment Act includes any unwelcome sexually determined behaviour (whether directly or by implication), such as physical contact and advances, demand or request for sexual favours, sexually coloured remarks, showing pornography, or any other unwelcome physical, verbal or non-verbal conduct of sexual nature.
- 4. The Sexual Harassment Act stipulates that a woman shall not be subjected to sexual harassment at any workplace. As per the statute, presence or

occurrence of circumstances of implied or explicit promise of preferential treatment in employment; threat of detrimental treatment in employment; threat about present or future employment; interference with work or creating an intimidating or offensive or hostile work environment; or humiliating treatment likely to affect the lady employee's health or safety may amount to sexual harassment.

- 5. Internal Complaints Committee and Local Complaints Committee: The Sexual Harassment Act requires an employer to set up an 'Internal Complaints Committee' ("ICC") at each office or branch, of an organization employing at least 10 employees. The government is in turn required to set up a 'Local Complaints Committees' ("LCC") at the district level to investigate complaints regarding sexual harassment from establishments where the ICC has not been constituted on account of the establishment having less than 10 employees or if the complaint is against the employer. The Sexual Harassment Act also sets out the constitution of the committees, process to be followed for making a complaint and inquiring into the complaint in a time bound manner.
- 6. Interim Reliefs: The Sexual Harassment Act empowers the ICC and the LCC to recommend to the employer, at the request of the aggrieved employee, interim measures such as (i) transfer of the aggrieved woman or the respondent to any other workplace; or (ii) granting leave to the aggrieved woman up to a period of 3 months in addition to her regular statutory/

contractual leave entitlement.

- 7. **Process for Complaint and Inquiry**: A written complaint has to be made to the internal complaints committee within 3 months of the incident. The inquiry has to be completed within 90 days of receiving the complaint. An inquiry report has to be filed within ten days of the completion of enquiry and the employer must act on the recommendations of the committee within 60 days. In the event of the employer not acting on the recommendations within the period, the complainant can approach the court/tribunal.
- 8. **Action against Frivolous Complaints**: So as to ensure that the protections contemplated under the Sexual Harassment Act do not get misused, provisions for action against "false or malicious" complainants have been made.

The full text of the act can be accessed at:

http://egazette.nic.in/WriteReadData/2013/E 18 2013 214.pdf

### ANNEXURE II: INTERNAL ASSESSMENT

The University of Delhi at present operates a scheme of "Internal Assessment", with marks awarded for such Assessment constituting a part of the total marks of the final degree award (Junior Members are advised to find out the University regulations as they are in a transition phase at the moment).

The Central Information Commission has ruled in March 2010 that the Ordinance VIII-E of the University of Delhi relating to Internal Assessment, and the rules governing the latter, fall under the categories of information defined under Section 4(1)(b) of the Right to Information Act; and that, therefore, this Ordinance and the corresponding rules must be readily available in the public domain, and particularly to Junior Members of the University of Delhi.

In keeping with this, all applicants, and especially those among them who are successful in obtaining admission to St. Stephen's College, are informed that:

- (i) The contents of Ordinance VIII-E of the University of Delhi have been placed on the website of the College (www.ststephens.edu) and that of the College Library
- (ii) They are also available in the College Library in hard copy and may be obtained for consultation there from the Librarian on request.

(iii) They are included in the College Handbook, a copy of which will be given to the selected candidates.

Junior Members of the College must regularly visit the College website and that of the University (www.du.ac.in/du/ORDINANCE\_VIIIE.pdf) to check for important information related to Internal Assessment.

All information related to the procedures for Internal Assessment followed by the College, the implementation of the same at the level of the College, and the decisions of departmental Moderatio Committees and the College Monitoring Committee—which are not already specifically covered in Ordinance VIII-E and which fall within the purview of the College—may be obtained from the Public Information Officer of the College, Dr. A. D. Mathur of the Department of Sanskrit.

However, some rules governing the Internal Assessment, in particular the procedures adopted by the University of Delhi for final moderation of the marks for Internal Assessment awarded in colleges, which flow from but are not themselves included in Ordinance VIII-E, are decided from time to time by the University and not by the College. For information regarding such details, including especially information on the University's procedures for moderation of Internal Assessment marks, the University of Delhi website should be consulted, or the Public Information Officer of the University should be approached.

## **ADMINISTRATIVE POSITIONS**

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(CIEFL, Hyderabad)

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(Delhi)

**Chaplain Rev. Fr. Monodeep Daniel, Ph.D. (Amsterdam)** 

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