



ST. STEPHEN'S COLLEGE

DELHI



PROSPECTUS

UNDERGRADUATE PROGRAMMES

(2023-2024)

INDEX OF CONTENTS

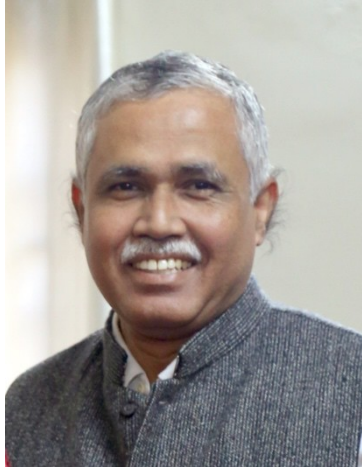
	Page N
1. College Prayer	1
2 Message from the Principal	2
3 Admission Policy	7
4 Requirements for Admission	12
5 Programmes of Study	27
6 Departments	28 - 69
7 Mandatory Regulations	70



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



Dear Applicant,

Welcome to St Stephen's College. You are about to take a life-altering decision as you go through this Prospectus and prepare to join the College. Generations of young men and women have come to College, graduated and positively impacted and continue to impact the world in a manner which sets them apart. Men and women who've changed the world, who dared to think differently and led the change for better. Doers, not just talkers. I wish that you too will be able to join that long list of good people who've influenced the world. Some of those names are mentioned on the College website and you may have seen them already. Now get ready to join that list.

Here are some important steps you need to do to join that list: read through this Prospectus carefully. There are changes this year from the earlier years. Passing your Board exam is necessary and this year the CUET will determine if you will make it to College. Register for the CUET and choose the University of Delhi. Christian minority applicants will have to fill up an application form when that is uploaded on the College website. Register for the CSAS on the DU portal when that link opens, clearly indicating St Stephen's College as your choice along with the subjects that you wish to study.

St Stephen's College is not just any other College. The College is unique in so many ways. Marks alone don't tell us your complete story. We know that there are young men and women with a fire in their hearts, a dream in their souls and a strong desire to serve. We are looking for such young men and women. The marks provide a perspective and admission interviews give us an opportunity to get to know you better, an opportunity for you to tell us about your aspirations. And once in College, you will find that we will encourage you to continue to dream and work towards your dream. And we hope that your dream is not for yourself alone. In a world of change and passing fancies, some things do not change. Values that mark a Stephanian remain a constant. At College, you will learn to think not just for yourself. You will learn to think for your country, for the world - tempered with intelligence and guided by knowledge. These are some values which remain constant and unchanging in College.

This Prospectus gives you some descriptions of College, its departments, the Residence, college life and the requirements for you to join the College. Read through it carefully, fill up the application forms from the University and College (for Christian minority students) and I hope and pray that you will be able to join the list of illustrious men and women from College. Welcome to College!

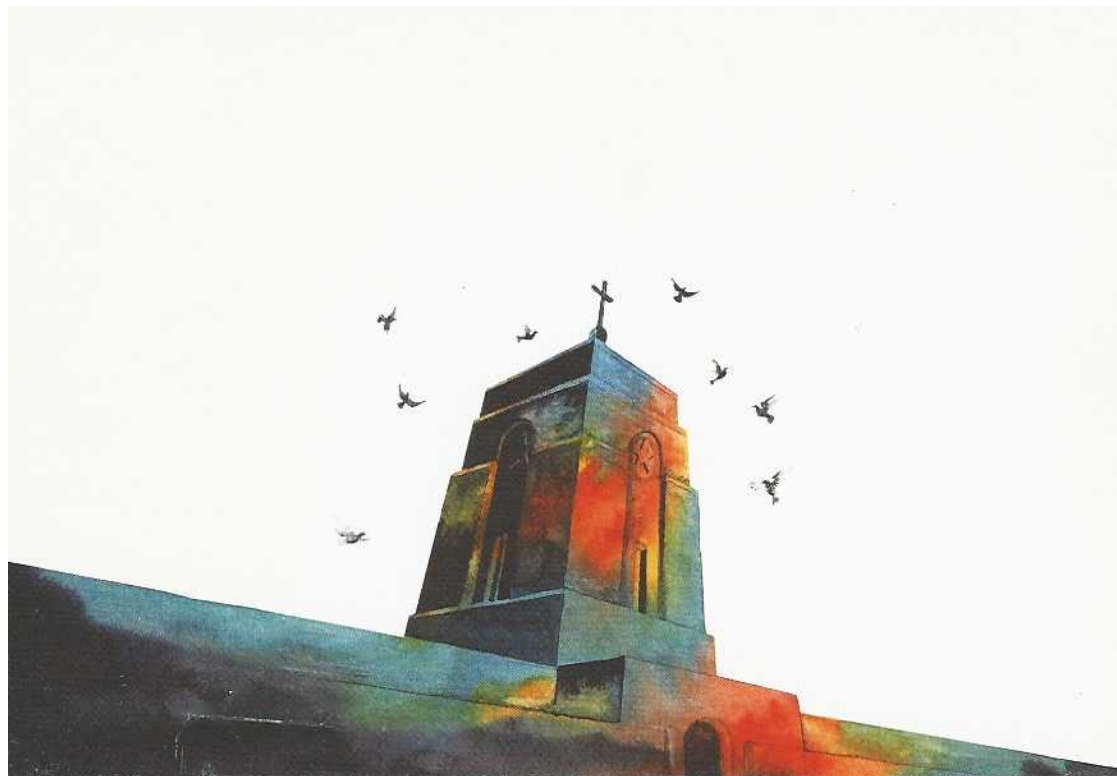
Ad Dei Gloriam.

Prof John Varghese
Principal

COLLEGE OVERVIEW

ST. STEPHEN'S COLLEGE is a Christian 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 143-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. 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 ("Stephanos" means crown), 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 students 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. With the exception of some later additions, the present beautiful buildings of the College, in red brick and Delhi quartzite, were designed by the distinguished architect, Walter Sykes George. You may wish to read more about the history of College and it is available at <https://www.ststephens.edu/history/>



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 has recently adopted the NEP and follows the semester system in all its undergraduate programmes.

Every single programme in the College is taught by qualified members of faculty whose lectures are complemented by the rigorous tutorial sessions, that help customize the University of Delhi syllabus according to the needs and demands of the courses/texts. The tutorial system requires the students 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. The departmental societies in the College add to the intellectual growth of students by organizing international/national conferences, extension lectures, discussions and debates. Each year the College awards a number of prizes including scholarships to students for high achievements in both academic and extracurricular activities.

St. Stephen's College actively cultivates a spirit of enquiry and aptitude for research in junior members through their participation in innovative projects. The College has research projects in which the faculty and the students 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.

ADMISSION POLICY 2023-2024

NOTE

The Admission Policy indicated below is as per and in accordance with the judgement of the Division Bench of the Hon'ble Delhi High Court dt. 12.09.2022 in WP(C) No. 8814/2022 St Stephens College vs Delhi University and others.

The admission policy as outlined below will govern the admission of all undergraduate junior members to the College. The Prospectus and admission process shall adhere to this, approved Admission Policy. In respect of matters not dealt with in this section and/or other requirements, please see the relevant sections in the Prospectus for their due compliance.

For Christian minority applicants St Stephen's College will adopt the marks secured in the CUET with 85% weightage for CUET and the College's interview for shortlisted applicants with a weightage of 15%. This is as per and in accordance with the judgement of the Division Bench of the Hon'ble Delhi High Court dt.12.09.2022 in WP(C) No. 8814/2022. The Christian minority applicant must register on the St. Stephen's college's Admissions portal as and when the registration form is ready. Please check on the college's website for more details.

For general candidates St Stephen's College will adopt the marks secured in the CUET alone as the

eligibility criteria.

An applicant desirous of taking admission in the St. Stephen's college, must register on the National Testing Agency website, select University of Delhi as one of the choices and must take CUET. The minimum eligibility requirement for all applicants to take the CUET is a 'pass' in the 12th Board examination.

The admission policy is as follows.

Admission of Christian students

- (i) 50% of the total number of seats on an overall basis [except only those supernumerary seats comprised in categories under 'Children of Martyr', 'Sports', 'GoI PMSSS', 'MEA' and 'Children of St. Stephen's College Employees'] shall be set apart exclusively for Christian applicants.
- (ii) Merit would be decided on the basis of weightage of 85% for CUET marks and 15% for interview. The Board to interview Christian applicants shall include one Christian member of the Governing Body, nominated by the Supreme Council.
- (iii) Out of the earmarked seats to be filled up by the Christian applicants, reservation in favour of Christian applicants belonging to the Church of North India would be 50% (i.e 25% of total seats), out of which, half the seats (i.e 12.5% of total seats) shall be filled by Christian applicants belonging to the Diocese of Delhi, Church of North India which manages the college.
- (iv) 33% (16.5% of the total seats), shall be filled from among applicants belonging to all other Christian denominations, referred to as non-CNI Churches (NCNIC).

- (v) To the extent possible 17% seats (8.5% of the total seats) shall be earmarked for Christian applicants belonging to Scheduled Tribe
- (vi) All Christian applicants will be required to submit a copy of the Baptism Certificate (valid from at least two years prior to the last date fixed for receipt of applications) and a letter of recommendation from the parish priest. Applicants who have not undergone baptism (being members of churches that practice adult or believers' baptism) may submit the Baptism Certificate of either of their parents and a certificate from the priest concerned that the candidate is a practising Christian.
- (vii) Applicants from CNI and CNI-D are required to produce, in addition, a letter from the parish priest duly certified by the Bishop.
- (viii) Once the cut-off has been announced and prior to shortlisting of the applicants for interview the Committee nominated by the Supreme Council, which shall include the Chaplain of the college, will scrutinise all the applications of Christian applicants to verify whether all the pastoral requirements have been fulfilled by the applicants.
- (ix) In the event of there being insufficient applicants in category (iii) after interviews, the seats shall be filled up from Christian applicants from category (iv).
- (x) In the event of insufficient Christian Scheduled tribe applicants after interviews, the seats may be filled up from category (iii) and thereafter from (iv).
- (xi) The merit differential between the Open Merit Category applicants and Christian applicants may not ordinarily exceed 20%; this may extend to 25 % in the case of Christian applicants on the CNI and CNI-D categories. The Principal may further relax the above percentage, if need be, to ensure admission of 50% Christian students, provided he is satisfied that such students will be able to cope with the studies in college. **Note:** the same relaxation may be extended to some subject-specific writers.

- (xii) The ratio in which Christian students are shortlisted for the interview would ordinarily be in the ratio of 1:8 for Humanities and 1:10 for Science subjects. This ratio, if need be, may be relaxed in any discipline having regard to the past experience in order to ensure that sufficient number of applicants are available to attend the interview process. The discretion in this regard shall rest with the Principal, to be exercised in consultation with the Head of the Department concerned.
- (xiii) The interview of Christian applicants in each discipline shall be held first before interviewing other applicants, and in the following order CWBD, CNID, CNI, CST and NCNIC (non-CNI Churches).

3. Supernumerary seats

- (i) Persons with Benchmark Disabilities:** 5% of the sanctioned seats (21 seats) shall be reserved horizontally, across all categories, for the PwBD candidates with 50% reservation in favour of Christian applicants.

Merit will be determined with 85% weightage given for CUET marks and 15% weightage for the college interview.

- (ii) Urdu category** - under review and subject to change.

A maximum of six seats will be allotted to candidates who opt for Urdu as their optional language in BA programme with 50% reservation in favour of Christian applicants. Merit and cut-off will be determined as in the Open Merit Category.

Note: in the above categories (i) and (ii) if sufficient Christian applicants are not available, the same may be then filled up by non-Christian candidates of the respective categories and vice versa. In the matter of selection of Christian applicants, stipulations and admission of Christian applicants shall mutatis-mutandis apply.

- (iii) Children of Martyrs:** Three candidates/applicants who are children of defence personnel who have lost their lives in the line of duty will be allotted seats across all disciplines. Merit will be determined as in the Open Merit Category
- (iv) Sports category:** [under review & subject to change] Admissions from sports category shall be 5% (21 seats) of the sanctioned number of seats. A Committee chaired by the Principal shall oversee and organise admissions to this category. The selection procedure shall comprise
 - a. Sports Trials
 - b. Sports Certificates
 - c. CUET marks and
 - d. Interviews where applicable
- (v) Candidates nominated by the Government of India** (PMSSS and/or MEA) will fall under the supernumerary quota and will be limited to 4 and 10 candidates respectively.
- (vi) Children of working/retired/deceased employees of the St. Stephen's college:** Some seats will be allotted for the staff wards. However, they will not have the right to choose courses - this decision will rest solely on the Principal after having ascertained if the applicant will be in a position to cope with the programme.

In order to ensure that sanctioned seats and seats and students admitted against them match as far as possible, category-wise pattern of dropout rates may be taken into account in finalising the admission list and the waiting list in respect of each programme.

The Prospectus is to be read and understood in consonance with this admission policy. Wherever there is scope for doubt, the admission policy will determine, define and clarify the doubt. In all matters the Principal's decision will be final.

REQUIREMENTS FOR ADMISSION

St Stephen's College will adopt the CUET as the eligibility criteria. Any candidate/applicant desirous of taking admission in the St. Stephen's college, must register on the National Testing Agency website and must take the CUET. The minimum eligibility requirement for all applicants to take the CUET is a 'pass' in the 12th Board examination. They must also register on the CSAS portal of University of Delhi.

For Christian minority applicants 85% weightage will be given for CUET marks and the interview for shortlisted applicants will carry a weightage of 15%. **This is as per and in accordance with the judgement of the Division Bench of the Hon'ble Delhi High Court dt.12.09.2022 in WP(C) No. 8814/2022.** Christian applicants must register on the St. Stephen's College's Admissions portal (<https://ugadm.ststephens.edu/>) after registering on the CSAS portal of University of Delhi. Christian applicants must fill in a separate application form when it is uploaded on the College's Admission Portal.

For general candidates St Stephen's College will adopt the CUET alone as the eligibility criteria.

Please check the college's website regularly for more/updated other details.

Course Specific Requirements - Will be notified shortly.

Other requirements - In respect of matters not dealt with above and other requirements, please see the relevant chapters or sections in the Prospectus for their due compliance.

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 various multi-faceted 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 students 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	Students 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

THE COLLEGE LIBRARY

The College has an exceptionally good Library, housed in a separate wing, with more than a hundred thousand books, and a separate archival section which holds the records pertaining to the history of 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 computerized and air conditioned. In the digital section, students can access various e-resources. To cater to visually challenged students, 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, students can access catalogues, online journals and online reference sources. For more information about the College Library please visit <https://www.ststephens.edu/library/>

THE INTERNET RESOURCE CENTRE (IRC)

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. Visit <https://www.ststephens.edu/irc/> for more information.

SPORTS-INFRASTRUCTURE

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 changing-room, a basketball court, two all-weather synthetic tennis courts, and a well- equipped gymnasium (with facilities for indoor courts for badminton and squash racquets as well as weight training). An outdoor artificial climbing wall is also attached to the gymnasium and the Hiking Club hosts an annual national artificial climbing competition on this wall. Our cricket ground is located at Mori Gate which is a brisk jog away. 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. To learn more about the sports culture and facilities at St. Stephen's College visit <https://www.ststephens.edu/sports-infrastructure/>



THE COLLEGE 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. The Chapel is also the centre of society and the College choir, such event of Adoremus or Choral witness participation from Christian junior members alike. teachings of Jesus Christ are Christian students, for whom lectures is mandatory. A brief Chapel can be found at



for prayer and meditation. activities for the Chapel as the annual Christmas Evensong. These events Christian and non-Instructions in the life and imparted to the first-year attendance at these history of the College

<https://www.ststephens.edu/chapel/>

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. The College also undertook a visit to Munsel-Ling School in Spiti Valley to undertake a training programme for the teachers and the students. Regular “Skip-a-meal” sessions are organized and the food collected is distributed to the needy.

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 courses and conferences. The centres also offer Certificate-level courses in various niche areas. The College also offers special supplementary courses on themes such as citizenship, social inequality as well as on the arts and

cultures of India. Some of these courses are outreach programmes in which students 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 courses in the following languages for the students of the University of Delhi and the general public: French, German, Spanish, Chinese, Japanese, Sanskrit, Arabic, Urdu and Persian. The regular students of St. Stephen's College can also enroll in these courses. Those who get admission to the regular courses for the 2022-2023 session can simultaneously take admission, if they wish so, in the language courses 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 courses 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 prospectus and admission forms will be available on the college website.

The St Stephen's Centre for Advanced Learning (SCAL)

The St Stephen's Centre for Advanced Learning was established in January, 2020 with the aim of providing graduates opportunities for sustained knowledge enhancement with the added benefit of distilled practical experience. To this end, the Centre provides Certificate and Diploma level courses with seasoned proponents, and practitioners of public policy across a variety of areas including

diplomacy, international relations, health, defence, education etc. During the pandemic period courses were offered in the online mode but will soon revert to the physical and hybrid modes.

The St. Stephen's Young Leaders, Neighbourhood-first (YLNF) Fellowship Programme

In keeping with the spirit of Vasudeva Kudumbagam the St Stephens Centre for Advanced Learning (SCAL), St Stephen's College with the support of the Ministry of External Affairs (MEA), Government of India, offer this unique Fellowship programme with the intention of sharing India's best practices with the neighbourhood.

The St. Stephen's Young Leaders Neighbourhood-first (YLNF) Fellowship programme is offered from St Stephen's College, Delhi to promote the excellent practices envisaged and implemented in India for the benefit of our neighbouring countries.

The first programme of its kind in India, the YLNF fellowship has been offered to young professionals from Bangladesh, Bhutan, Nepal, Maldives and Sri Lanka who are keen on increasing their knowledge, widening their network, augmenting their skillsets and refining their administrative potential through a structured program of study and interaction. The YLNF is now in its second year of contributing to the neighbourhood.

Programme Fellows are expected to carry the training and experience gained over the three months to their home countries for adaptive implementation as per their own cultural, economic and social needs.

LIFE IN COLLEGE

St. Stephen's continuously strives to be a miniature India, reflecting its idea of unity-in- diversity. The College has an all-India, all-religious, multi-cultural texture, and has students 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.

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 students 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 facilities available, that they should be prepared to make safe and satisfactory arrangements for their stay outside the campus, in case they do not get on-campus accommodation.

It is to be noted that admissions to residence are normally made annually. 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 (<https://www.ststephens.edu/residence/>). You may also write to the Dean at dean@ststephens.edu.



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 students 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 7th December which is observed as **Founder's Day**.

Another important tradition of St. Stephen's College is the **Rudra Dinner**. Introduced by former Principal, Sushil Kumar Rudra, to commemorate the death anniversary of his wife and also the birth anniversary of Rev C F Andrews on the 12th 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 bidding them Godspeed.

Foundation Day is observed on 1st of February every year and commemorates the spirit of the founders of St. Stephen's College.

ALUMNI

College has one of the most distinguished set of alumni in the country and perhaps even globally. The list of alumni includes past presidents of countries, and heads of entities including corporates. Our alumni serve the world and our nation at the highest levels in such diverse areas including the judiciary, the legislature, bureaucracy, corporate sector, art and culture, science and technology, politics, media, policy planning, and academia. The College is fortified by the unreserved love and loyalty that 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.

Over the past two years, the Alumni Association of St. Stephen's College has been actively involved in mobilizing and bringing together alumni from across the globe under one umbrella. Some of the recent initiatives towards this effort include the organization of a reunion meet for alumni across Europe, the organization of the upcoming Southern Conclave reunion meet for all alumni in South India and the reunion meet for alumni in the United Kingdom. Recently, the Alumni Association has also actively resuscitated its Alumni Lifetime Membership scheme. Under this scheme, alumni members may avail alumni lifetime membership through the one-time payment of a nominal amount and the submission of a few documents online. Upon approval of the membership, the concerned

alumni will be provided with an identity card and avail select benefits. In addition, the Alumni Association has also initiated events and programmes that actively bridge the gap between the former and current students of College. The institution of a student volunteership programme by the Alumni Office and the conduct of events such as the Logo Making Competition of 2022 are a few of such efforts. Further, the Alumni Association has also initiated the organization of a host of knowledge-based events by eminent alumni as resource personnel in the hybrid mode enabling alumni from across the globe to participate real-time; these events include panel discussions, lectures, and book launches.



EQUAL OPPORTUNITY CELL AND ENABLING UNIT

St. Stephen's College is committed to providing an enabling environment to all students with special needs as well as to those from deprived backgrounds. A significant number of our students hail from the SC/ST background or are differently-abled. They are entitled to the services provided by the Equal Opportunity Cell (EOC) and Enabling Unit of the College. 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 students 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 students. For the past four years, the EOC has been organizing week-end treks for visually challenged students to help them experience outdoor adventure.

Perhaps more remarkable than the above mentioned formal institutional programmes is the informal community experience differently abled students enjoy in the College. The differently-abled students

not only excel in studies, but they also win prizes in sports, music, debating and theatre. For more information, please visit <https://www.ststephens.edu/equal-opportunity-cell/>

COLLEGE STUDENTS' UNION SOCIETY

St Stephen's does not have any affiliation to any political party/organization. We, instead, have a separate College Students Union Society (SUS) that serves as the umbrella organization for several other Societies and Clubs. Such independence affords them the freedom to think liberally. The affairs of the SUS are conducted with institution-wide participation, and always in harmony with the ethos and culture of the College. The SUS organizes the annual college fest called Harmony, and coordinates several other events. Two other important events that the SUS helps organize are the Dismissal Service and the Graduation Dinner.

PROGRAMMES OF STUDY

UNDERGRADUATE PROGRAMMES

NOTE: St Stephen's College is a constituent College of the University of Delhi. The academic curriculum is adopted and used as approved by the University.
The Under graduate courses on offer fall under the purview of the National Education Policy adopted by the University of Delhi.
Details of the various undergraduate programmes will be updated soon.

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

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 courses. The duration of a Bachelor's degree is four 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)
- B.Sc. (Honours) in Chemistry, Mathematics and Physics.
- B.Sc. (Programme) Physical Sciences: The college offers the students two program courses, one with Chemistry and the other with Computer Science. Students opt for either of these in combination with Mathematics and Physics.

The medium of instruction in the College is English.

Department of Chemistry

The Chemistry Department was founded in 1970 and follows the core values of St. Stephen's College: learning, fellowship, excellence and service, making it one of the premier institutes in the country for education in Chemical Sciences at the undergraduate level in India. It strives to provide a vibrant and inclusive environment to students imparting knowledge, skills and leadership qualities while cultivating a scientific temperament and problem-solving attitude required to succeed in diverse

areas of research, academics, industry, civil services and management. The Department promotes critical thinking, an important requirement for responsible citizens of the country.

The Chemistry Department follows the curriculum designed under the New Education Policy which lays strong emphasis on strengthening fundamentals of both theory and practical components. The laboratories in the department are well equipped with modern equipment and instruments thereby facilitating independent work. The course content is updated regularly and the faculty incorporates all recent developments in the field in the lectures so that the students are well prepared to choose their future area of interest. Emerging areas of importance, both discipline specific and interdisciplinary like Advanced Synthesis and Catalysis, Theoretical and Computational Chemistry; Biochemistry and Bioinorganic chemistry; Cosmetics and Pharmaceuticals; Analytical Chemistry; Green and Sustainable Technologies; Materials Sciences; Nanotechnology; Environmental Sciences; Materials of Energy storage and conversion are part of the syllabi.

To provide flexibility to students so that they can experience and learn other disciplines and decide on future programmes of study and careers, as per their interest, students have an option to choose allied courses of their selected Discipline(s) (DSEs), study Skill Enhancement Courses (SECs), opt for Internships / Apprenticeship / Projects / Research or Community Outreach at appropriate stages. Fourth year also provides an option for an Academic Project or writing a dissertation.

To promote interdisciplinary education, students also have to opt for Generic Elective (GE) courses, which are a pool of courses offered by various disciplines of study (excluding the parent discipline). Along with majoring in the core discipline of Chemistry, students may also obtain a minor in a particular discipline, if they earn at least 28 credits in that particular discipline (GE) during the course of study.

A strong mentoring program is followed to guide and help students during their course of study in college. Webinars, conferences, regular guest lectures series through a very active Chemistry Society enables students to learn from peers, work in a team, and hone their skills. In addition, the students are lectured, tutored and mentored through problem solving sessions both in the classrooms and laboratories. During the course of their studies, the junior members are encouraged to participate in various seminars and informal discussions in and outside the classrooms.

The course equips the students to pursue higher studies in prestigious Institutions and Universities in India and abroad. Former students have received scholarships to study at Oxford, Cambridge and other Universities of repute. Some of our graduate students continue their post- graduation and integrated Ph. D. courses in various International Universities of repute in the UK, Europe, USA, Australia, Japan and other Asian countries. Some notable ones are the University of Chicago, Cornell, Ohio, Stony Brook, SUNY Buffalo, Maryland, Osaka, Stanford, Yale, Cambridge, Oxford, Manchester, Institute of Max Planck, Trinity College (Dublin), Leiden, Tübingen, University of

Regensburg, Erlangen-Nürnberg (Germany), Poitiers, Pisa, Warsaw University of Technology, Ecole Polytechnique, Palaiseau (France), Barcelona etc.

Every year a large number of undergraduate students of Chemistry Department are selected for summer internships offered by institutions like the IISC Bangalore; IITs; Indian Academy of Sciences, Bangalore; the POCE programme in JNCASR, Bangalore; IISERs; BARC; NCL, Pune; TIFR (Mumbai); ICARs, etc. Many of them later continue integrated MSc-PhD courses in the same institutions as well.

Finally, it is heartening to mention that many of our alumni are faculty in many institutions of repute in India and abroad and occupy prominent positions in the public and private sector.



Department of Computer Science

The Undergraduate Curriculum Framework 2022 (UGCF-2022) is based on National Education policy 2020. Under the UGCF 2022, the course offered by the Computer Science Department lies under the Multidisciplinary Courses of Study with three core disciplines.

This new curriculum of the multidisciplinary four-year undergraduate program under NEP, called as UGCF, with Computer Science as one of the disciplines, aims to develop the core competence in computing and problem solving amongst its students. The course builds on meaningful blend of knowledge across disciplines with computer science. The curriculum focusses on building logical ability through both theoretical and practical foundations in computer science to enable students to think critically when challenged with totally different and new problems.

The DSC (Discipline Specific Course) include papers that equip students with a strong foundation of various concepts in Computer Science. This will help them in applying their knowledge of Computer Science to other disciplines of their interest. As per the Delhi University guidelines, the core papers to be followed during the four years curriculum are as follows:

Programming Fundamentals using C++, Data Structures, Computer System Architecture, Operating Systems, Database Management Systems, Computer Networks, Design and Analysis of Algorithms and information Security. In addition to the above, DSE (Discipline Specific Elective) papers can also be pursued from second year onwards. The details of such courses would be available on Delhi University website in due course.

The Department will also be offering some of the following papers as Generic Electives (GE), to students of other Hons. Courses across four years: Programming with Python, Programming using C++, Data Analysis and Visualization using Python / Spreadsheet, Java Programming, Database Management System, Introduction to Web Programming, Data Structures using C++, Advanced Web Programming, Java Based Web App Development, Operating Systems, Computer Networks, Internet Technologies: Web App Design and Development, Artificial Intelligence



The Department has a spacious Computer Science Lab with around thirty computers equipped with latest hardware and software, as required, for the offered courses and are connected via LAN & Internet. The Department, in general, has sufficient computers thereby offering one machine per student for hands-on training and works towards enhancing the programming and debugging skills of students.

The Department has well qualified and dedicated faculty providing guidance in higher studies, research and placements to students. The faculty also make use of ICT for effective teaching and learning. Further, to enrich the learning experience of students, the Department organizes several events throughout the year. The Computer Science Society of the Department organizes various talks, workshops, training sessions and seminars on upcoming technologies with the aim of strengthening student's knowledge.

After completion of this undergraduate course, students can pursue various post graduate courses such as M.Sc., M.C.A. and M.B.A. Students are also able to compete successfully at various entrance examinations such as Joint Admission Test (JAM) and CAT for post-graduation courses. In general, our students enroll themselves in various prestigious research institutes in India such as IIT, IIM, FMS and abroad. For more information about the Department please visit

<https://www.ststephens.edu/departments-of-computer-science/>

Department of Economics

B.A. (Honours) degree in Economics from the University of Delhi is one of the finest undergraduate courses in the discipline available in India. The coverage and levels of academic sophistication are at par with undergraduate Economics taught in the best universities 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”. The empirical testing of models (“theories”) requires sophisticated statistical tools. Students who want to apply to Economics Honours should have been very comfortable with Class XII mathematics. There is no compelling need to have done Economics at the Class XII level since the Honours course 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 course are (1) Mathematical Methods, (2) Statistical Methods and Econometrics, (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 courses in these semesters include advanced courses in Microeconomics, Macroeconomics, the Indian Economy, International Trade and Development Economics. The student has the option to choose elective papers in Economics after the first year of the Honours programme. The range of options for these papers is very wide, and includes, among others, papers like Open Economy Macroeconomics, Game Theory, Public Economics, the Economics of Health and Education, Environmental Economics, Financial Economics, Money and Finance, Industrial Organization, Corporate Finance, and several courses in advance and applied Econometrics.

A significant proportion of the graduating class pursues higher studies in Economics in India



or abroad. There is a very distinguished list of former students of Economics in the College who have gone on to hold senior positions as economists or officers in the Government, the World Bank or Asian Development Bank, the International Monetary Fund and so on; many are in teaching positions at leading universities in India (the Delhi School of Economics, Indian Statistical Institute, Jawaharlal Nehru University, etc.) or abroad (Oxford, Cambridge, Columbia, Cornell, Carnegie-Mellon, Brown, Michigan, the London School of Economics– the list is very long). But it is far from the case that studying Economics at St. Stephen's College leads only to academic or research careers. A very large number of students have chosen careers in public service and some have reached the highest levels of policy-making in the government as officers or ministers. Many students 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 the Indian industry studied Economics at St. Stephen's College. Many former students have distinguished themselves in the field of Law. A fair proportion of students get jobs immediately after the undergraduate degree.

Department of English

Established in 1881, the same year as the College, the English Department of St. Stephen's College has a long and venerable history as one of the oldest departments of the college. English Studies is among the most cosmopolitan and inclusive disciplinary formations at Delhi University.

The English Department follows the Undergraduate Curriculum Framework (UGCF), designed, in keeping with spirit and the requirements of the New Education Policy, with a focus on holistic and multidisciplinary education. The courses on offer under the BA (Honours) English programme and

the BA Multidisciplinary Studies programme, such as 'Introduction to Literary Studies', 'European Classical Literature', 'Indian Classical Literature', '16th and 17th Century English Drama', '18th Century Literature', will forge a path through a gamut of authors, texts, genres, and forms, and will harness a wide range of theoretical and analytic approaches. Students will read Shakespeare, Romantic poetry, Victorian poetry, and significant works in the genre of the novel, besides exploring the Hellenic and Indic classics in translation. Our journey will also lead us to the discovery, in translation, of what has, over time, become somewhat 'foreign' to many of us: Indian literature in regional languages. Discipline Specific Core courses such as 'Literary Criticism' and Discipline Specific Elective courses such as 'Literary Theory' will simultaneously construct a scaffolding of the methodologies and tools used in the study of literature. In order to navigate these waters, the incoming first year student is expected to have read avidly, and to be intellectually inquisitive and exploratory in a manner transcending the somewhat narrow ambit of syllabi and examinations. Prospective students are also required to have reasonably well-developed writing skills. Essential skills such as writing grammatically correct English are assumed to be already acquired and mastered: do note that the English Honours course is not a language teaching programme. English Studies is as rewarding as it is rigorous, and an eventful and insightful intellectual odyssey awaits the student who is accepted into the Department.

Since its inception, English teaching at St. Stephen's College has enjoyed the status of a lynchpin which ensures a co-ordination and co-operation between various courses. The English Department continues to perform this function of harmonisation in the present, by catering to students from a diversity of disciplinary backgrounds. In addition to the discipline specific courses, the Department offers Generic Electives (GEs), Skill Enhancement Courses (SECs), Ability Enhancement Courses (AECs) and Value-Added Courses (VACs),



that students from a wide spectrum of disciplines, ranging across the humanities and the sciences, can opt for. These papers not only enable students from various disciplines to develop an acquaintance with texts and approaches beyond the confines of their primary disciplines but also allow students to polish their language skills and various practical life skills. The interactive and participative methods of teaching and learning observed in these courses contribute to the students' critical as well as creative abilities, and induce all-round personality development. SEC papers such as 'Literature in Social Spaces' and GE papers such as 'Literature and Human Rights', to name a few, embed ethical and cultural values and enable a truly multidisciplinary engagement with relevant contemporary issues.

The faculty at the English Department is uniquely qualified to challenge students and hone their intellectual aptitudes, in addition to enabling them to develop their personalities and their language and critical thinking abilities. With advanced degrees from prestigious American, British, European and Indian Universities and in a range of specializations, our faculty bring into classes and tutorials pedagogical approaches as multiform as the works students are expected to read and engage with. The tutorial practices in the Department are both rigorous and exciting. The extra and co-curricular interface between faculty and students 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/co-curricular lives of our faculty and students take shape.

Department of Hindi



Hindi department is one of the oldest departments of St. Stephen's College which was established by the great Scholar Pandit Lacchmi Dhār Shastri Kalla as Sanskrit- Hindi department, who had also established the Hindi Department of Delhi University. Hindi department under the headship of 'Dr. Harivansh Kochar', 'Dr. Satya Bhushan Yogi', 'Dr. Vedagya Arya', 'Dr. Harsh Kumar', 'Dr. Neelam

Saxena’ and ‘Dr. Ajay Ranjan Tripathi’ has contributed a lot in the academic life of college and nurtured many generations of bright students.

Hindi Sahitya Sabha, which is the society of Hindi department, offers a lot of events throughout the year for students like – Swarachit Kavita-pratiyogita, Vaad Vivad-pratiyogita, Sahitya-Prashnottari pratiyogita, poets and writer’s centric seminars and conferences which focus on holistic development of the students. ‘Stephanian’ magazine’s Hindi section provides the creative space for students who have deep interest in expression of emotions and new ideas. Famous Hindi writer ‘Nirmal Verma’ and poet ‘Ashok Bajpai’ have their creative roots in college. College library, which is the heart of college, has a very good and rare collection of books of Hindi literature, language and culture. The Hindi section of college library is also known for the rare books of Bhasha-Vigyan and Kavya-Shastra. Hindi newspapers, magazines and research journals are the essential part of academic journey of students.

The Hindi department is committed to expend the bedrock of values, feelings, logic and creativity among students. Sensible understanding of nature, critical analysis of human complexities, real assessment of development patterns and its impact on humanity, are few areas of literary criticism. Philosophy of life is taught in Hindi department through interesting stories and enlightening poems. Bhartendu Harishchandra, Premchand, Jaishankar Prasad, Surya Kant Tripathi Nirala, Mahadevi Verma and Ramchandra Shukla, and Nagarjun are the few Hindi literary figures who have been discussed and debated in full length. Through women writings, Dalit writings, Tribal writings and contemporary writings Hindi department always tries to synchronize with the changing dynamics of

society and the burning questions of the day. Ultimate goal of the department is to prepare students for the upcoming challenges and give them a sense of responsibility towards the humanity.

Hindi department offers a variety of courses to the students. Under the National Education Policy Hindi department offers Generic Elective Courses, Skill Enhancement Courses, Ability Enhancement Courses and Value Added Courses. Papers offered by Hindi department like creative writing, script writing and dialogue writing focus on originality of thought and essence of emotions. Sahitya Sanskriti aur Cinema, Hindi Bhasha Aur Lipi Ka Itihas, Bhakti Parampara aur Manav Moolya are some other papers offered by Hindi department which provide the students the real taste of Hindi literature and social behavior. Lectures followed by the tutorials enhanced the understanding of students. Class room teaching is very much dependent on discussions, debates and participatory activities like hands on practice. Dr. Ashutosh Shukla and Dr. Abhishek Mishra are the faculty of Hindi Department and are working under the guidance of retired professor Dr. Ajay Ranjan Tripathi.

Department of History

The knowledge of one's past has been an important aspect of world civilizations. Different cultures around the world since the beginning of time have been invested in writing and gaining knowledge about their pasts, making the discipline of history an important subject in academia since the earliest times. The discipline of History has always been viewed in relation to other allied disciplines like Philosophy, literature and modern subjects like sociology and anthropology. It is considered a base discipline in the field of social sciences. As a subject, History has made its presence felt both in formal

academia as well as in popular culture. It has been one of the most popular undergraduate courses at St. Stephen's College.

The department of History was one of the founding departments and is the largest department in St. Stephen's College. The department has had many eminent historians associated with it since its inception right up to the present. Scholars like Dr. Percival Spear, Dr. I. H. Qureshi, Mr. Dwivedi, Dr. Mohammad Amin (who was the Vice- Chancellor of Jamia Hamdard University and the recipient of the Padma Bhushan), Dr. David Baker, Prof. Tanika Sarkar, Prof. Sumit Guha, Prof. Suhas Chakraborty, and many others have been some of the eminent faculty members of the department.



The department boasts of an illustrious alumnus that includes eminent scholars like Prof. Gyanendra Pandey and Prof. Shahid Amin - two eminent historians of Modern South Asia and founding members of the Subaltern Studies school of history writing, Prof. Sunil Kumar - a scholar of repute with path breaking research on the Delhi Sultanate, Prof. Upinder Singh and Prof. Nayanjot Lahiri - two very eminent scholars of Ancient Indian History, Prof. Sanjay Subramaniam - an eminent scholar of early modern history and many others. Many of the alumnus have returned back to college to teach as faculty while others have gone on to establish and nurture the history departments in prominent Universities in India and abroad like Delhi University, Jawaharlal Nehru University, Jamia Millia Islamia, Ashoka University, University of Texas etc.

The alumnus has also gone on to excel in other fields, writers like Amitava Ghosh, public figures like Shashi Tharoor and sportspersons. Others like Shaktikanta Das- the present Governor of RBI, Rajiv Mehrishi, Ajay Narayan Jha etc, have gone on to serve as senior bureaucrats. It is a tradition that has been kept alive in the recent past with alumni of the department entering the bureaucracy in big numbers and securing high ranks in the civil service examinations. Our graduates continue to obtain prominent scholarships like Rhodes, Felix, and the Commonwealth on a regular basis. These and many other scholarships have gone on to support our graduates to pursue their higher studies and doctoral research in some of the top ranked higher education institutions of the world like the universities of Oxford, Heidelberg, Cambridge, Chicago, Columbia, Harvard, Princeton and Leiden etc.

The department of History follows the Undergraduate Course of the University of Delhi and over the years the teachers in the department have kept pace with the changing trends in academia and History writing that gets reflected in the courses offered and the methods of teaching. The department offers courses on Indian and non- Indian histories. The courses offer an overview of

ancient and medieval Eurasia, some covering specific periods in Indian and European history. In addition, we also offer specialized courses on American, Chinese, Russian, Japanese and South- East Asian Histories. These courses cover a variety of themes like politics, economy, society, gender, environment and race.

An attempt is made to instill a research and analytic mindset among the students and the writing of Undergraduate dissertations by some students is a major step in that direction. In addition to teaching courses to students who have opted history as their specialization, the department also offers some Generic Elective courses to students who do not specialize in History. These include courses like Delhi through the Ages, Religion and Religiosity and the Making of Contemporary India. As part of imparting certain skills that make History relatable to the real world, the department offers certain Skill Enhancement Courses (SEC) on Reading the Archives, Museum and Museology, Heritage and Tourism, Radio and Cinema and Popular Culture. It has more recently, under the NEP- FYUP offered a Skill Enhancement Course on Personality Development and a Value- Added Course called Gandhi and Education. These courses also attract students from other colleges as part of the cluster program of the University of Delhi.

The department uses innovative methods in its teaching- learning process, that includes aspects of experiential learning, participative learning, learning through group discussions, field trips, project presentations and other activities. The department follows a robust tutorial system where the students are expected to attend their weekly tutorials and develop a more in- depth understanding of the subject. The use of the audio- visual mode has been an established practice to enhance the teaching- learning experience of the students. In addition to the classroom engagement the student

led History Society organizes various programs like seminars, talks and historical walks. These aid in the holistic teaching- learning process.

After the completion of the Undergraduate Program in History (Hons.), students can pursue Post Graduate courses in History or other disciplines like Political Science, Sociology, and Anthropology. There are many who opt for different career options like law, bureaucracy or journalism.

Department of Mathematics

The Mathematics Department, established in 1881, is one of the oldest departments in the college. Students of all streams - Science, Commerce, Humanities are eligible to apply provided mathematics is one of their subjects in Class XII. The programme, B.Sc. (Hons.) Mathematics, aims at developing the ability to think critically, logically and analytically, which could be useful in everyday life. It evolves with broad and balanced knowledge and understanding of definitions, key concepts, principles and theorems in mathematics. Subsequently, various papers which are taught in the course involves rigorous proofs of theorems which differentiates the course highly from the kind of mathematics taught at school level. The goal is to build a strong foundation for students in the key areas of both pure and applied mathematics.

The strength of the department mainly lies in its highly qualified, experienced and committed faculty members. Teachers go beyond the routine curriculum which facilitate the learning process. One of the essential features which distinguishes the department from its counterpart in any other college is the robust tutorial system in which the faculty members put their best effort to engage students in

solving the problems related to concepts covered during the lecture classes. Besides this, the department has a nine-member committee consisting of teachers and some elected student representatives. The main motive of this committee is to consider various valuable feedbacks which could add momentum to the teaching-learning process.



For the overall development of the junior members, the department offers many courses in which students get an opportunity to learn various CAS (Computer Algebra System) like Maxima, Mathematica, MATLAB, R, etc. Furthermore, the Mathematics Society plays a significant role in the department. The society organizes several workshops, symposiums, lecture series (both online and offline) on regular basis. During these events, distinguished speakers from eminent Indian institutes

like IIT, DRDO, IISC, IISER, etc., are invited to enlighten the students. Interestingly, the society produces a newsletter on monthly basis, whereas the society journal 'Mathematica' is another added feature.

In order to help mathematically motivated students to move a few steps beyond the classroom learning, a fellowship program is also conducted every year in which the selected students are guided by the faculty members with different expertise. Prof. Nagpaul fellowship is one of the most prestigious fellowships in the college, which has nurtured budding researchers in the institute. The description of the mathematics department is incomplete without the mention of Student-Mentor Program. It helps the junior members to gain academic and emotional support from the assigned senior member so that their overall performance could be enhanced. This provides evidence for the dedication of the faculty members who are highly committed to the development of each and every student as an individual.

The applications of the course in almost every field are beyond question. The well-structured programme empowers the student with the skills and knowledge leading to enhanced career opportunities in education, research, government sector, business sector, industry, commerce, finance, entrepreneurship. Subsequently, students who graduated from the department have, in the past, pursued a variety of careers, and excelled in their chosen fields. 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 London School of Economics. Finance, Risk Management, Actuarial Sciences, Operations Research, Statistics, MBA are other postgraduate options leading to decent career opportunities. Apart from this, a significant proportion of the graduating students get campus placement in leading multinational companies.

Many of the prominent alumni of the department are faculty members in reputed institutions in India. Moreover, the department has produced a significant number of students who have got selected for civil services.

Department of Philosophy

Have you caught yourself wondering what the beginning of everything was? How did the world, the mountains, rivers, animals and humans come to be? Why and how did states and governments come to be? Have you thought whether coercion should be a necessary feature of social organisation? Or should humans be allowed unrestricted freedom? Do we have free-will? If we don't, then can we be held responsible for our actions? Who has the right to punish someone? God? Does God exist, and is S/He benevolent? If so then what explains all the evil in the world? Is artificial intelligence an evil for humankind? And what is intelligence anyway? Is it the same as consciousness? Are we conscious, or are we programmed to think and feel the way we do? Can ChatGPT feel what we feel when we write a poem?

We are all philosophers in the ordinary sense of the word. But if questions of this kind bother you and encourage you to engage with them, then we are happy to offer you a seat at the High Table of Philosophy.

The Department of Philosophy is one of the oldest departments of Delhi University, with a legacy that goes back to 140 years. The founding Principal of St. Stephen's College, Rev. Samuel Scott Allnutt taught logic in the department. Other distinguished professors include Samuel Ghosh, N.K. Sen, F.F. Monk, and S. K. Bose, who contributed immensely to the growth and stability of the Department.

Philosophy is one of the smaller Departments at St. Stephen's. Taking advantage of this, classes are organized more in the mode of interactive group discussions than following the traditional lecture format. Tutorials are offered once a week to assist students in comprehending the topics covered. The Department maintains a friendly and somewhat informal classroom atmosphere. The BA (H) courses for first and second years are as per the newly drafted UGCF syllabus, whereas the third-year students are taught as per the old-LOCF curriculum. The final list of courses for third semester and thereafter are under preparation by the Delhi University. The Department has, in recent years, enlarged its academic repertoire to offer an exciting range of courses. Papers in Philosophy are offered for BA Honours students, apart from generic electives (GE), skill enhancement courses (SEC), value-added courses (VAC) and courses for students in BA Programme.

The weekly meetings of the Philosophical Society are an additional forum wherein students and faculty present papers for discussion on a variety of issues. Apart from this, the society invites speakers to address the members, holds movie screenings, workshops, and field trips.

The Department conducts the Annual Fest called Praśna organised by the students of the Department. It includes lectures, paper presentations, quiz competitions and movie screenings. Furthermore, the SK Bose Memorial Lecture is held annually, where a distinguished scholar in the field of Philosophy is invited to present an original paper. Previously, these prestigious lectures have been delivered by Prof. Noam Chomsky, Prof. André Beteille, Prof. Mrinal Miri, Prof. Ramchandra Gandhi, and most recently, by Prof. Wendy Doniger. The students of the Department also run 'Kosmos' a journal where students are encouraged to send their original articles, and 'Smṛti,' an online journal for students to share poems, write-ups, book reviews, and the like.

Given that Philosophy is not commonly taught at the high school level, it is not surprising that prospective students wonder ‘What is it all about?’ The Department believes that nothing is outside the pale of Philosophy, and during the three/four 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 in the department we provide an environment where one can learn to think logically and critically. However, it is important to understand that Philosophy is a serious discipline, with a rigorous syllabus and body of texts that require sincere engagement. The classical texts taught in various semesters can feel arduous. The

pedagogy often involves constructing conceptual frameworks, only to be dismantled later. Thus, utmost commitment is expected from students who choose to read Philosophy. 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.

*The syllabus and the structure of courses are determined by the University of Delhi.

*Only select elective courses (DSE/GE/SEC/VAC etc.) are offered by the Department.

Department of Physical Education

The Department of Physical Education at St Stephen's College, Delhi was established in 1974 and was renamed Department of Physical Education and Sports Sciences in 2016. The Department has a highly engaged and professional faculty who bring a wealth of knowledge and experience from across the world. Research papers from the faculty have been presented in International and National Level Conferences while publishing academic books of repute.

Sports and education inspire students to constantly evolve and improve. The Department offers regular Academic subjects while simultaneously engaging in grooming student-athletes to compete



at University, National and International levels. As an affiliate of the University of Delhi, the Department follows the academic curriculum of CBCS under which General Electives and Skill Enhancement Courses are offered to all levels of Under Graduate studies at the College. It is important that students be excited to push their limits and to challenge themselves both intellectually and physically, to explore and maximize one's potential – “Be all that you can be.”

While the College boasts of excellent sports infrastructure the Department has also has a sports complex with a fully functional office, classrooms, lecture rooms and a Human Anatomy Laboratory to facilitate a the teaching-learning process through the General Electives, Skill Enhancement Course and Value-Added Courses offered by college.

The toughest alloy known to man is the strength of Character, and sports is the secret ingredient where the spirit of Stephanian is forged. A testimony to this is the innumerable accolades won by our Alumni over the last century. Prestigious National Awards such as the Padmashree, Arjuna Awards, Rajiv Gandhi Khel Ratna Awards have been the pride of the College. Our students have a rich tradition of participating in the Olympics, Asian Games, Commonwealth games apart from World Championships. Our sporting excellence has not been limited to our students admitted on Sports Merit, but extends to our Academic Merit Students who have competed in these mega sporting events. Stephanians have been at the helm of World and National Sports Federations in India and worldwide and contributed to Sports Management and Administration, Sports Broadcasting and Sports Law. While sport has been an important dimension in college, balancing it well with academics has always been a part of the ethos that guide students in college. Therefore, it is not surprising that a large number of the college's student athletes have been accepted to the best universities in Americas, Europe, Australia and other parts of the world for their Graduate pursuits in academia.

The Department offers 20 Varsity sports - 9 for women and 11 for men from the Annual Varsity Sports Calendar. The College Teams compete in the Inter-Collegiate of the University of Delhi and AIU tournaments all year long. A wide plethora of recreation sports and intramural events are offered to students to help inculcate good values of a healthy body, sound mind and a courageous spirit.

St. Stephen's College has an unmatched sporting legacy and Stephanians are recognized as Champions across the globe. While sports like Rifle Shooting, Pistol Shooting, Swimming, Basketball, Cricket, Squash, Lawn Tennis and Table Tennis have been a traditional bastion of excellence, off late our general academic merit students have excelled in Para-Sport, Trap Shooting, Equestrian, Adventure Sport while more recently shined in Netball and Soft Tennis.

It is vital that students inculcate values of sportsmanship and camaraderie, and blossom as worthy citizens in a democratic and fiercely competitive world. While overcoming the pandemic was one of the biggest hurdles for the sports lovers in college, the academic year 2022-23 witnessed a resilience to play - a total of Six Stephanians competed in International Sporting Events across the Globe, while 35 took part in National or InterVarsity events while more than 52 students competed in State, Intercollegiate, Invitational competitions.

Success can only be achieved through discipline, open-mindedness, and a firm belief in hard work. The Department of Physical Education and Sports Sciences strives to build an environment which inspires students to work hard with dedication, determination so as to live a tolerant, peaceful and progressive life, through interaction and competition in sports.

“To give anything less than your best is to sacrifice the gift’.

– Steve Prefontaine

Department of Physics

The Physics Honours program at St. Stephen's has a rigorous curriculum aimed at shaping aspiring physicists. What makes the Physics experience at St. Stephen's special, over and above the syllabus, is the dedication of its teachers, the quality of its students, and the cordial atmosphere in the department and college. Our teachers require their students to work sincerely, think independently, recognise quality, and develop the confidence to create rather than merely reproduce. The teachers endeavour to update their knowledge regularly and employ innovative teaching methods. The vibrant atmosphere within the college serves as a catalyst, inspiring both students and teachers to go beyond the confines of the prescribed syllabus.

In the realm of theory courses, students have the opportunity to explore the harmonious blend of mathematical and intuitive thinking. Lab courses encompass a wide array of Physics experiments, as well as supplementary courses like Electronics, Microprocessors, and Numerical & Computational methods. The students are not only encouraged to actively engage in performing experiments but also to establish connections with theoretical concepts, conduct meticulous error analysis, and occasionally design their own experiments. Students are required to undertake projects that venture beyond the confines of the standard curriculum. Recognizing the significance of Computational Physics in contemporary research, teachers accord special attention to courses related to Computational Physics. In addition, alongside the regular theory papers, a select group of students are given the opportunity to undertake research-based dissertation work in collaboration with faculty members.



In keeping with Stephanian tradition, the Physics students get personal attention from teachers - an important source of encouragement and guidance. A highly effective mentorship program is in place, where every student is a part of a mentorship group. Each group is led by a faculty member and has

few students from each year of the program. The faculty members actively assist and guide the junior members, providing them with support to cope with the rigor of the curriculum.

Outside the classroom, the Physics Society organizes lecture series such as the Popli Memorial Lecture series by distinguished scientists, conducts Popli Memorial Aptitude Tests, and runs a forum called the Feynman Club where students, alumni, and visitors present their ideas and discoveries in Physics. It also has an Astronomy Club, which makes full use of the small reflective type Newtonian telescopes (one 8-inch, two 6-inch, and a Celestron) that they have and organizes trips to national labs and observatories (and hill stations!).

The department also has an Electronics Society, which aims to provide hands-on experience with electronic circuits and devices. It conducts a number of workshops to train students in circuit-building using microcontroller-based Arduino kits and sensors like IR, Ultrasonics, etc, participates in various competitions, and encourages students to do their own projects, some of which are building -drones with radio-frequency control, electronic voting machines (EVMs) for use in college elections, gesture-controlled robots, RC Cars, and automated Physics lab experiments.

The Stephanian Physics experience also reaches beyond the College into the research institutes outside — IISc, IMSc, ICTP, HRI, SINP, NCRA, JNCASR, IISER, and others — where many of our students get a taste of real research through summer projects.

Upon successful completion of the rigorous BSc (Hons) Physics program at St. Stephen's College, students emerge with a distinct advantage over most other recent graduates. A considerable number of our students are granted the opportunity to pursue further studies at prestigious institutions such as Cambridge, Cornell, Oxford, Arizona State University, Johns Hopkins University, University of

Columbia, University of British Columbia, the Bonn-Cologne Graduate School, ENS, IISc, TIFR, UIUC, and numerous others, thereby paving the way for their journey towards becoming accomplished scientists. Notably, in the latest graduating batch, the department proudly celebrated the achievement of having our student as the sole Rhodes fellow from the country in the field of Physics, as well as having six of our students secure the Erasmus Mundus scholarship. The analytical skills acquired by our students also prove invaluable to those venturing into fields like Computer Science, Engineering, Geophysics, Medical Physics, Economics, and Finance, expanding their prospects beyond the realm of Physics.

Those who wish to join B.Sc. (Honours) Physics at St. 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 courses are calculus-based.

Department of Political Science

Political Science courses are among the most popular academic choice throughout the world and it is no different at St. Stephen's College. The Department of Political Science was established in the College in 2007 aims to facilitate multidisciplinary study by providing course instruction both at the level of the BA Multidisciplinary Studies as well as to the Honours Courses.

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 courses help discard a narrow, descriptive view of the world and make students lean towards critical and independent

thinking, a way to engage with contemporary socio-political issues. The courses are designed and taught in a manner that inculcate such analytical skills and facilitate students to open-up to new ways of thinking and question patterns which are otherwise easily accepted in the society.

“The philosophers have only interpreted the world in various ways; the point, however, is to change it.” – Karl Marx, Eleven Theses on Feuerbach.

Since its inception, the Department of Political Science has organized talks, seminars and workshops to build an interactive environment and bring perspective on various issues, not only for the students but also faculty members. To understand complex political-social ideas, the department has invited activists and field researchers to give a first-hand insight and knowledge to students. The Department also runs a mentorship program for students of B.A. Multidisciplinary Studies which gives an opportunity to the students to interact with the former students who have excelled in various fields.

The Department is involved in teaching discipline based/GE/VAC/SEC courses to B.A. Multidisciplinary studies and Honours courses as part of UGCF (Undergraduate Curriculum Framework) implemented by DU in 2022.

In the BA Multidisciplinary Studies, students who opt for Political Science as one of their disciplines are introduced to 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 Courses (SEC) and Generic Electives (GE) within the BA Multidisciplinary Studies course. The UGCF, 2022 has expanded the base to include VAC (Value Added Courses) such as Constitutional Values and Fundamental Duties with the motive of building an active citizenry.

For the non-Political Science Honours students, the Political Science Department, offers optional papers and these electives remain the most sought-after papers each semester. The papers offered include ideas in Indian Political Thought, range of debates in Feminism, Nationalism to thinkers like Ambedkar and Dalit politics in India as well as an understanding of International Relations and politics of Globalization. The objective is to broaden and enable holistic pedagogical training, in line with other disciplinary courses that they read as core papers.

The Department of Political Science continues to strive towards excellence in various ways and has much to boast from an excellent record of alumni placements in various fields, from working at NGOs, in the corporate world, mass media, Civil Services to acquiring degrees in Law, Developmental Studies and other higher studies programs.

Department of Sanskrit

Sanskrit was the language of major academic and creative activity for more than two thousand years in greater Asia stretching from South East Asia, Far East Asia, South to Central Asia. For India it became a significant carrier of its culture, societal values and practices and legal, political and administrative norms. Great poets like Bhasa and Kalidasa, philosophers like Nagarjuna and Shankara, scientist – mathematicians like Aryabhata and Bhaskara made Sanskrit the lingua franca of

all intellectual discourse in India. Sanskrit shaped the character of India as an inclusive and pluralist society and was extensively used by followers of different faiths. As a part of the larger Indo-European family of languages, Sanskrit bears close affinities with countries in Western and Eastern Europe as well.

Sanskrit began to be taught at St. Stephen's College in 1883, just two years after the founding of the College. Our founder Principal, Rev. Samuel Scot Allnutt, was a Sanskrit enthusiast. The Memorandum of Association in the original registration document of the St. Stephen's College Society stated that the propagation of Sanskrit was one of the objectives of the founding fathers.



The department can speak with great pride about its illustrious alumni and faculty including the great Indian revolutionary Lala Har Dayal. Pandit Raghubar Dayal taught Sanskrit up to 1915 and then became the Principal of Sanatana Dharma College, Lahore. He was succeeded by his pupil Pandit Lacchmi Dhar Shastri, a prolific writer and scholar who became the first Head of the DU departments of Sanskrit, Hindi and all modern Indian languages in 1923, when DU was founded. Pandit ji was also a part of the team of archaeologists, led by Sir John Marshall, which carried out extensive excavations at Mohen-jo- Daro. He was succeeded by Vedic scholar and poet Shri Satya Bhushan Yogi in 1954. Dr. Harsh Kumar, old student, joined the Department as a lecturer in 1959 and mesmerised students with his unwavering dedication and outstanding scholarship for fifty long years, including eight after his retirement. The department is now in the hands of three Stephanians as permanent faculty. They are ably assisted by one ad hoc and two guest teachers.

Dr. Ashutosh Dayal Mathur (Old student 1975-1980) is the present HoD. He is interested in literature, philosophy and Dharma shastra, particularly in Hindu Law. He is recognized by the Department of Sanskrit as a research supervisor and more than a dozen scholars have earned their Ph.Ds and M.Phils. under his supervision. Dr. Chandra Bhushan Jha (Old student 1987-1992) specializes in Modern Sanskrit Literature and Sanskrit Grammar. He is currently on deputation to Croatia. He is also a recognized research supervisor at the Department of Sanskrit, DU.

Dr. Pankaj Kumar Mishra (Old Student 1986-1991) has interests in a wide variety of subjects and is well known in Sanskrit circles for his erudite lectures recorded for the University Grants Commission. He has also guided several Ph.D. scholars at the Department of Sanskrit, DU. Mr. Abhay Singh has been

teaching at St. Stephen's for four years as an ad hoc faculty. A product of the traditional Gurukula system, he specializes in Sanskrit Grammar and is a poet of repute.

Several of the Department's alumni are pursuing the noble profession of teaching in various universities, colleges and schools in India, a few have chosen civil services and others are following a variety of other professions.

British government in India did not quite encourage the study of oriental literatures in the mainstream College and university education system, even as it went about setting up exclusive Sanskrit Colleges. The same policy was pursued by the government in the post-independence era till the adoption of the National Education Policy of 2020. The National Education Policy of 2020 has put great emphasis on IKS i.e. the Indian knowledge system and actively seeks to bring Indian and modern systems of thought together. As a result, the University of Delhi, of which St. Stephen's is a constituent college, is encouraging all students to offer special papers on different aspects of IKS. The new UGCF model allows students across departments to take up inter disciplinary studies as minor papers or as SEC or VAC and GE subjects. In furtherance of this goal, St. Stephen's College is offering Sanskrit as a subject of study at different levels – Single subject Honours, AEC, SEC, VAC and GE.

Its main offering is Sanskrit as a core subject in the Single Subject Honours Programme. A student who opts for this programme gets to study 20 papers of Sanskrit over eight semesters. These papers are designed to introduce all major genres of IKS including Vedic literature, sahitya (literature), Sahitya Shastra (Poetics, Prosody and Dramaturgy), Darshana (Philosophy), Tarka (Logic and Debating skills), Vyakarana (Grammar), Dharma shastra (Society and Polity) and ancient Indian scientific tradition. Two papers deal exclusively with epigraphy.

Students from other departments can opt for interesting AEC papers according to their competence in Sanskrit. Those who have not studied Sanskrit or have studied it only up to class VIII can opt for an elementary course in the language. For those who have studied Sanskrit up to class X can read a paper on Niti Literature. Those who study up to class XII can read a paper on Upanishads and the Gita. The university's general pool of courses also has special papers on Indian philosophy, Vedic Mathematics, Dramaturgy and Poetics etc. Students from different departments are advised to consult the pool of SEC, VAC and GE courses and approach the Department to explore the possibility of offering courses of their interest.

While we follow the university syllabus, it is our teaching and learning methodology that distinguishes our department from other institutions offering the same syllabus. We lay special emphasis on students acquiring sufficient linguistic and analytical skills to enable them to take up a serious study of Sanskrit texts dealing with different disciplines and to make a creative contribution to the study of IKS. The focus is on the relevance of IKS subjects to our lives in our times. Therefore, an element of inter disciplinarity and comparison with modern understanding of the issues concerned becomes very significant.

We expect our prospective students to be sufficiently familiar with the basics of the Sanskrit language and also be willing to consistently work hard. We also expect all our students to participate in beyond-the-syllabus programmes, including a variety of co- curricular activities and inter-college Sanskrit competitions for which the Department trains them.

Department of Urdu and Persian

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 splendour, but is still spoken by many and cherished by all.

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



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 students enough knowledge in a discipline to pursue post-graduate studies. The Programme's focus is on interdisciplinarity, i.e. the students 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 Courses, the choice has to be made for two disciplines at the beginning of the first semester from among the following disciplines offered by College: Economics, English, History, Philosophy, Political Science and Urdu.

The College admits fifty students to the B.A. Programme. Of these, six places are earmarked for those who opt for Urdu* as their Discipline course- Major or Minor. 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.

B.Sc. (Physical Sciences)

B.Sc. Physical Science with Chemistry

B.Sc. Physical Science with Computer Science

The B.Sc. Physical Sciences programme offers a comprehensive curriculum that provides students with a strong foundation in various scientific disciplines, while also emphasizing the importance of

multi-disciplinary learning. Students can choose between two streams within this programme: Chemistry and Computer Science. Additional opportunities for experiential learning are provided through the B.Sc Programme society, where students can attend talks by renowned experts, participate in seminars and workshops and visit laboratories among other enriching activities.

This programme is designed for students who seek a broad understanding of diverse physical sciences, rather than limiting themselves to a single subject. It equips students with the basic knowledge and skills to pursue postgraduate programmes in Physics, Mathematics, Chemistry, and Computer Science or specialize in any applied area of their choice. It is particularly useful for those interested in emerging multidisciplinary fields such as nano-materials, cognitive sciences, and biophysics, as the exposure gained through the B.Sc. Physical Sciences programme is highly relevant to these areas of study. Many outstanding students choose this course as a pathway to successful careers in research and academia.

In addition to academic excellence, graduates of the B.Sc. Physical Sciences programme also enjoy a strong reputation for employability. In recent years, approximately one-third of our graduating students have secured direct placements which reflects the high demand for their skills and expertise in the job market.

Students pursuing the four-year undergraduate programme in Physical Sciences are awarded a B.Sc. Honours Physical Sciences degree with a major in either Chemistry, Physics, or Mathematics upon completion of the eighth semester. In order to qualify for the degree, students must accumulate at least 80 credits in their respective major discipline out of the total 176 credits. They are required to study six Discipline Specific Courses (DSCs) and a minimum of three Discipline Specific Electives

(DSEs) in their chosen discipline during the first six semesters. In the seventh and eighth semesters, students undertake two DSCs, six DSEs, and complete a dissertation in their respective major discipline. Additionally, students have the option to pursue a minor discipline in Chemistry, Physics, or Mathematics. In order to obtain a minor, students must earn a minimum of 28 credits from six DSCs and one DSE in the chosen minor discipline. For example, a student pursuing a four-year B.Sc. (Hons.) Physical Sciences degree with a major in Physics can earn a minor in Chemistry or Mathematics by fulfilling the credit requirements in those disciplines.

Looking ahead, the B.Sc. Physical Sciences programme provides students with a strong foundation and opens up numerous future prospects. Graduates can pursue higher studies in their respective major disciplines, such as M.Sc. or Ph.D. in order to delve deeper into their chosen field of interest. The programme also equips students with the skills and knowledge necessary to embark on successful careers in research and academia. Additionally, the programme's emphasis on multi-disciplinary learning and the acquisition of diverse scientific knowledge prepares students for a wide range of opportunities in industries related to physical sciences, technology, data analysis and more.

In conclusion, the B.Sc. Physical Sciences programme offers a comprehensive and flexible curriculum, providing students with a broad foundation in the physical sciences and nurturing their multi-disciplinary skills. Graduates of this programme are well-equipped for further studies, research, and a variety of career opportunities in both academic and industry settings.



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 students) and duly supported by a medical certificate, must be submitted within seven working days of returning to College; thereafter such

applications shall not be accepted. Resident Scholars should submit medical certificates only from the College doctor and the certificate should be countersigned by the Block Tutor/Warden/Dean. The Principal may 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.

Students 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 students, 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 students are required to attend the classes for Religious Studies held every Friday.

Smoking is strictly prohibited on the College campus.

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

ZERO TOLERANCE POLICY TOWARDS RAGGING AND SEXUAL HARASSMENT

Ragging

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 Prospectus. 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 students, 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 Prospectus. All students 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 STUDENTS 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 students 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.

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 actor 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 students is brought to bear on students freshly enrolled or students who are in any way considered junior or inferior by other students 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 students
 - (c) Violate the status, dignity and honour of students belonging to the scheduled castes and tribes
 - (d) Expose students 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.

For more information about the Anti-Ragging Committee please visit:

<https://www.ststephens.edu/anti-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.

ADMINISTRATIVE POSITIONS

Principal	Prof. John Varghese , M.A, M. Phil. (Madras), Ph.D. (EFLU, Hyderabad)
Bursar	Dr. Chinkhanlun Guite , M.S. Ph.D. (IISc Bengaluru)
Chaplain	Rev. Fr. Monodeep Daniel , Ph.D. (Amsterdam)
Dean (Academics)	Dr. Malay Neerav , M.A., M.Phil., Ph.D. (Delhi)
Dean (Residence)	Rev. Fr. Monodeep Daniel , Ph.D. (Amsterdam)
Senior Tutor	Dr. Karen Gabriel , M.A. (Hyderabad), M.Phil. (JNU), Ph.D. (ISS)
Public Information Officer	Dr. Chinkhanlun Guite , M.S. Ph.D. (IISc Bengaluru)
Foreign Students Advisor	Dr. Sanil Unnikrishnan , M.Sc., Ph.D. (Delhi)
Registrar of Societies	Dr. A. D Mathur , M.A., L.L.B., M.Phil., Ph.D.(Delhi)

FACULTY MEMBERS

DEPARTMENT OF CHEMISTRY

Dr. Vibha Sharma, M.Sc, Ph.D. (Delhi) - Head

Dr. Rene Saksena, M.Sc., M.Phil., Ph. D. (Delhi)

Dr. Ekta Kundra Arora, M.Sc., Ph.D. (Delhi)

Dr. Satish Kumar, M.Sc. (Delhi), Ph.D. (IIT Delhi)

Dr. Rakhi Thareja, M.Sc. (Delhi), Ph.D. (Delhi)

Dr. Violet Rajeshwari Macwan, M.Sc., M.Phil. PhD. (Delhi)

DEPARTMENT OF COMPUTER SCIENCE

Ms. Sunita Prasher, M.Sc. (Delhi), M.Phil. (JNU) - Head

Ms. Sangeeta Sethi, M.Sc. (IARI, Delhi)

DEPARTMENT OF ECONOMICS

Mr. Sanjeev K Grewal, M.A. (Delhi), M.A. (Princeton), LL.B. (Delhi) - Head

Ms. Poonam Kalra, M.A. (Delhi)

Ms. Leema Mohan Paliwal, M.A. (Delhi), M.Phil. (Delhi)

Mr. Anurag Malhotra, M.A. (Houston), M.Phil. (Delhi)

Dr. Manjula Singh, M.A. (Delhi), Ph.D. (Boston)

Mr. Abhishek Singh, M.A. (JNU), M.Phil.(JNU)

Mr. Benston John, M.A. (Delhi) (On Study Leave)

DEPARTMENT OF ENGLISH

Prof. John Varghese M.A. (Loyola College), M.Phil (Madras Christian College), Ph.D (CIEFL) Principal

Dr. Karen Gabriel, M.A. (Hyderabad), M.Phil. (JNU), Ph.D. (ISS) – Head

Dr. Soofia Siddique, M.A., M.Phil (Delhi), Ph.D. (SOAS, London)

Dr. Smita Gandotra, M.A., M. Phil., Ph.D (Chicago)

Dr. N.P. Ashley, M.A., M. Phil., Ph.D (Hyderabad)

Dr. Renish Geevarghese Abraham, M.A., M.Phil, Ph. D (Delhi) (On Study Leave)

Ms. Hannah Varkey, M.A., M.Phil. (Delhi) (On Extra Ordinary Leave)

Mr. Themeem T. M.A (Calicut), M. Phil (Hyderabad)

DEPARTMENT OF HINDI

(Position to be filled)

DEPARTMENT OF HISTORY

Dr. Malay Neerav, M.A., M.Phil., Ph.D. (Delhi) – Head

Dr. Tasneem Suhrawardy, M.A. (JNU), M.Phil. (Delhi), Ph.D. (JNU)

Ms. Sangeeta Luthra Sharma, M.A, M.Phil. (Delhi)

Dr. Aditya Pratap Deo, M.A., M.Phil. (Delhi), Ph.D. (Emory)

Dr. Amrita Tulika, M.A., M.Phil. (JNU), Ph.D. (Delhi)

Dr. Mahesh Gopalan, M.A., M.Phil., Ph.D. (JNU)

Dr. Naina Dayal, M.A., M.Phil., Ph.D. (JNU)

DEPARTMENT OF MATHEMATICS

Dr. Sonia Davar, M.A., M.Phil., Ph.D. (Delhi) – Head

Dr. Radha Mohan M.S. (IIT, Powai), Ph.D. (Purdue)

Ms. Nandita Narain, M.A. (Delhi)

Ms. Archana Chopra, M.A, M.Phil. (Delhi)

Dr. Prashanto Chatterjee, M.A., M.Phil., Ph.D. (Delhi)

Mr. Kashif Ahmed, M.A., M.Phil. (Delhi)

Dr. Jaspreet Kaur, M.A., M. Phil. (Delhi)

DEPARTMENT OF PHYSICS

Dr. P. Jacob Cherian, M.Sc., Ph.D. (Jadavpur) - Head

Dr. Sanjay Kumar, M.Sc. (Delhi), Ph.D. (Purdue)

Dr. Sangeeta Sachdeva, M.Sc. (Delhi), Ph.D. (IIT, Delhi)

Dr. Abhinav Gupta, M.Sc., Ph.D. (Delhi)

Dr. Geetanjali Sethi, M.Sc., Ph.D. (Delhi)

Dr. Harish Kumar Yadav, M.Sc., Ph.D. (Delhi)

Dr. Annu Malhotra, M.Sc., Ph.D. (Delhi)

Dr. Chinkhanlun Guite, M.Sc., Ph.D. (IISc, Bangalore)

Dr. Sanil Unnikrishnan, M.Sc., Ph.D. (Delhi)

DEPARTMENT OF PHILOSOPHY

Prof. John Varghese – Head / In-charge

DEPARTMENT OF POLITICAL SCIENCE

Mr. Sanjay Rao Ayde, M.A., M.Phil. (Delhi) – Head

DEPARTMENT OF PHYSICAL EDUCATION

Mr. Sujoy K John M.P.E (Delhi)

DEPARTMENT OF SANSKRIT

Dr. A. D Mathur, M.A., L.L.B., M.Phil., Ph.D. (Delhi) - Head

Dr. Chandra Bhushan Jha, M.A., M.Phil., Ph.D. (Delhi) On assignment with ICCR

Dr. Pankaj Kumar Mishra, M.A., Ph.D. (Delhi)

DEPARTMENT OF URDU & PERSIAN

Dr. Shamim Ahmed, M.A., M.Phil., Ph.D. (Delhi)

LIBRARIAN

Dr. Raj Kumar Bhardwaj, MCA (Rohtak), M.L.I.Sc (Kurukshetra), M.Phil., Ph.D. (Delhi)

NON-TEACHING MEMBERS

IT DEPARTMENT

Mr. Arnold R. Milton (IT Administrator)

Mr. Ravi Prakash Rai (IT System engineer)

NETWORK ADMINISTRATOR

Mr. Rakesh K Pal

SENIOR TECHNICAL ASSISTANTS

Mr. Arun Kumar (Computer Science)

Mr. Sojkumar Dominic (Computer Science)

SPECIAL ACCOUNTS OFFICER

Ms. Sabiya Jafri

OFFICE STAFF

Mr. Subha K. Dash (Administrative Officer)

Mr. Kishori Lal (Sr. Assistant)

Mr. Hem Raj Joshi (Assistant)

Mr. Khim Singh (Jr. Assistant)

Mr. Moon R Waqar (Jr. Assistant)

Mr. Mahender Kumar (Daftari).

Mr. Rohit (JACT)

Mr. Kamal (Office Attendant)

Mr. Biju Balan (Office Secretary)

Ms. Stella Joseph (Private Secretary to Principal)

ESTATE OFFICER

Mr. George Thomas

Engineer: Mr Dinesh Kumar

MESS

Rev. Samuel Shekar (Mess Steward)

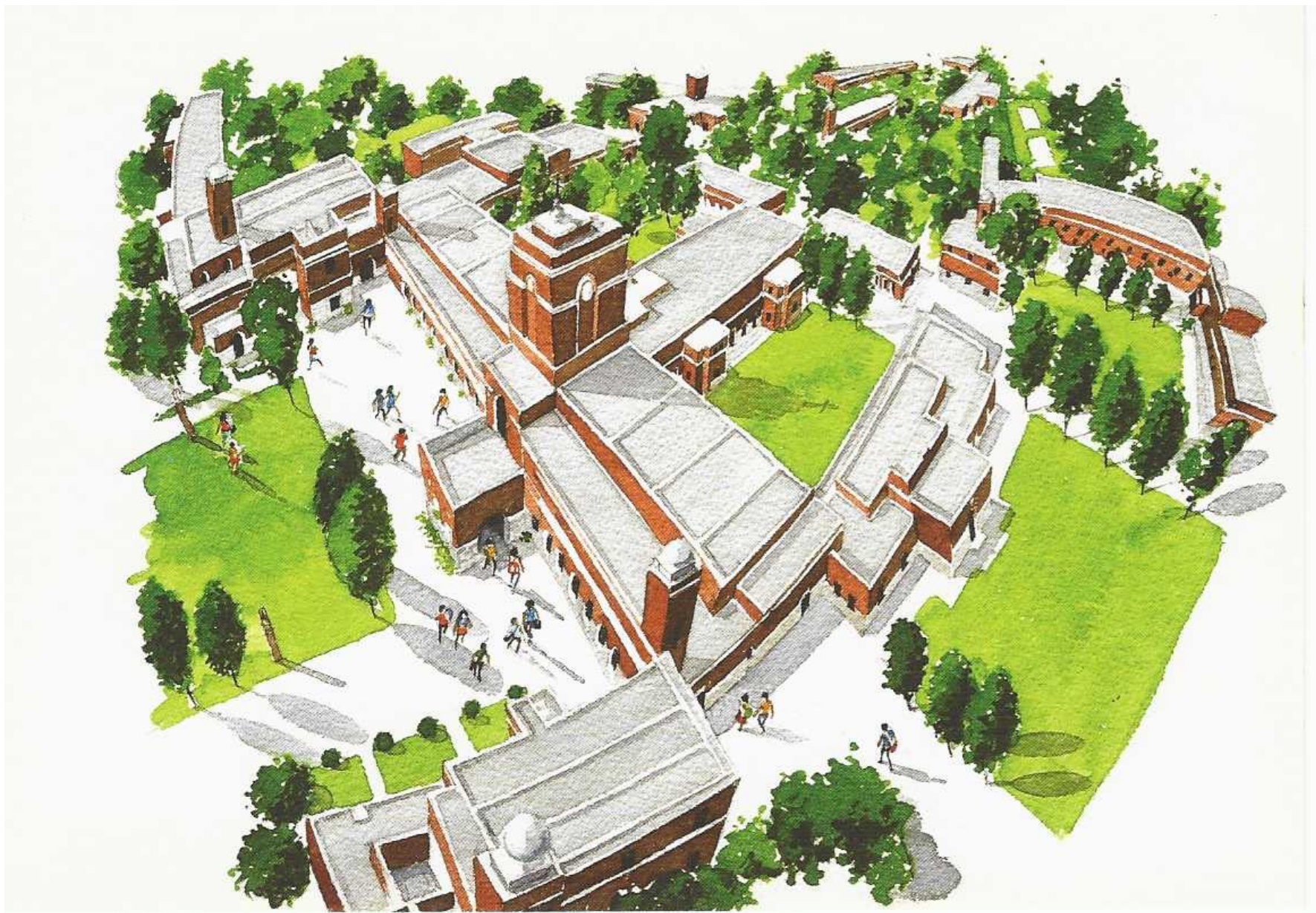
LABORATORY ASSISTANTS:

Chemistry:

Mr. Sanjeev Kumar, Mr. Radhey Shyam Yadav, Mr. Jiwan Singh Negi. Ms. Rajni Kant, Mr. Vijay Pal, Mr. Vinay Panwar, Mr. Sandeep, Mr. Arvind K. Bansal.

Physics:

Mr. Rajan, Mr. Sunil Kumar, Mr. Nishant Manral, Mr. Lalit Kumar, Mr. Rajiv Ranjan Kumar, Mr. Ankit Verma, Mr. Vijay Pal.



Painted Illustrations © Allen Shaw
Prospectus © St. Stephen's College. 2023