

+2
Science



Bringing the best together



 **Uniglobe**
HSS/COLLEGE



Content

- > PRINCIPAL'S MESSAGE | 04
- > EXECUTIVE DIRECTOR SAYS... | 05
- > GOVERNING BODY | 06
- > ABOUT UNIGLOBE | 08
- > OUR PHILOSOPHY | 11
- > UNIGLOBE SCIENCE PROGRAM | 14
- > UNIGLOBE TEACHING APPROACH | 16
- > UNIGLOBE HUMAN RESOURCE | 21
- > ENTRY REQUIREMENTS | 27
- > ACTIVITIES | 29
- > FACILITIES | 30

Uniglobe ensures enriched atmosphere for out-of-the classroom learning purpose that comes true in innovative and inquisitive thinking as an outbreak of pleasure and internal satisfaction.

Welcome

to the College

I am very pleased to offer this note to all prospective students, parents and members of civil society by welcoming them at Uniglobe HSS/College of Science for the top-notch science education in Nepal. With a vision of “preparing the seeds of future doctors, engineers, and scientists”, Uniglobe HSS/College has taken a goal to become a “Centre of Academic Excellence” in a short span of time. I have seen that the academic and management teams of the college are working very hard to make this happen by making use of the advanced technologies and strategies in science education and thereby equipping the students to deal with the challenges in life successfully and to prepare them for their prosperous future.

Uniglobe College/HSS has been an exclusive science college in Nepal to add a new standard in the teaching learning practices to cater the global as well as local needs. Among the many colleges in the country, this college has been unique with innovative instructional and pedagogical practices in imparting science education leading to the production of diverse job prospects for the students, such as: being scientists, physicians, biologists, chemists, engineers and others. I have noticed that this college has been able to embrace a team of best faculties in the city and other necessary physical facilities that are needed for pedagogical development of the students.

As an academic advisor, I would convey all the prospective students, guardians and well-wishers to be assured on achieving a quality education in a perfectly professional environment. I feel that college is highly committed to unleash potentials for the overall growth of young and inquisitive minds and opening the door for making them to be successful future professionals and worthy citizens of the country.

Prof. Dr. Mohan Bikram Gewali
Chief Academic Advisor

Principal's

Message

In a true sense, building a strong scientific society capable to switching on innovative ideas and techniques, and generating resources for holistic development of nation, is the need of New Nepal. The future dream of can get substantiated only if its youths are concurrently mobilized to grasp knowledge, skills and ideas which must stand instrumental to controlling the changing situations in addition to enabling them to tackle with the challenges of living with standard in 21st century.

A sound learning platform with proven efficiency geared to quality learning in the field of science and technology is fiercely crucial for achieving a superb vision in 21st century academic milieu. Realizing the need of indomitable expertise in the areas; science and technology not only for building the new pyramids of development but also for enhancing tomorrow's nation builders' invent and live – capability, Uniglobe HSS/College has been incepted to help young dynamic scholars grab plethora of opportunities in the areas such as group learning, group project, innovations and exploration oriented activities, leadership

activities, critical and creative thinking activities, science research project activities, national and international science exhibition programs and more...

The sound and academically proven pedagogy blended with time-tested teaching – learning technology matched with the applicable objectives of benchmark curriculum for comprehensive science education at Uniglobe HSS/College convincingly adds up vigor to its highly professional teaching faculties who are appointed from diverse academic and intellectual portfolios of science streams such as Physics, Chemistry, Biology, Mathematics, and

Computer Science along with foundations of Engineering Science.

I pledge my sincere commitment to fulfil the dream of young minds and to prepare them in building the society and the nation with ever craved sense of honesty, integrity and ethical decency that an organization must hold in a true sense. I am sure that you will appreciate the dynamic and caring culture and academic benchmarks at UGHSS/College. I warmly welcome you to visit UGHSS/College and take a time to interact with me in person.

Dr. Karan Singh Thagunna
Principal





Executive Director Says...

Dear Aspirant Students,

I, from the core of my heart and on behalf of Uniglobe Higher Secondary School, welcome all the enthusiast SLC graduates to this world-class, research driven, independent and unmatched learning abode of science who are prepared to open their hidden potentials for the journey of self-discovery to grow as future doctors, engineers, pilots, scientists, researchers and most demanded skilled technicians for Nepal and the whole region through edge- cutting education.

Uniglobe family stands for the uniqueness of this institute that envisions not just in academic merit as a way of Uniglobian life, but in its ability to extend opportunity to every willing and deserving scholar from Mechi to Mahakali. With untiring and restless arm, full of vim and vigor we look forward to welcoming you to this education milieu where success towards perfection and boundless excellence prevails.

Govinda Sethi
Executive Director



Program Coordinator Says...

I am immensely fascinated to share my feelings out of though short span of working experiences with gorgeous team of UGHSS/ College faculties and its scholarly students under prominent team of founders, whom I am privileged to work with as the program coordinator of science. From the day one I have found my students self –disciplined, hardworking, and forward looking in an ever increasing zeal to acquire new ideas and try out new experiments that we have ever emphasized to instill in them for learning aptitudes. I have ever directed my efforts to facilitate each student under my inspection as a family member of Uniglobe HSS / College and do feel greatly honoured to solve problems when my students approach me in the times of their needs. I have learned to dedicate myself with the best to impart value based practical education in science that strives to satisfy aspirations of sparkling teen minds dreaming to be future Scientists, Doctors, Engineers, etc.

No need to beat about any bush in letting all our stakeholders know that we have jointly made Uniglobe HSS / College superb that today stands synonymous to quality and poses strength enough to be respected as an excellent center of science studies for +2 level. Thus, I would have no hesitation in making bonds before all our respected parents and our loved students that we will leave no dot of your dream unfulfilled during your stay at Uniglobe. From my part, I assure that you will feel glorious of being a member of this learning abode.

Ashok Kumar Choudhary
Program Coordinator

Governing Body

Uniglobe HSS/college is promoted by a group of professors, long experienced academicians and professionals motivated to contribute in the field of establishing science education institutions of distinctive identity in Nepal. The team comprises professors and educational experts contributing in diverse sectors at home and abroad both. The college founders are from major promoters of Global College of Management and Uniglobe HSS/college, who have been running HSEB and University

Programs ranging from +2 level through bachelor and master's degree. The overall management of Uniglobe HSS/college is handled directly by its company board and for this, academic policy and plans are carried out in action under the direct leadership of the Principal as the Chief Executive Officer supported by other management team members who should be accountable to the board of directors. The Board

specifies directions and working guidelines to the organization and monitors the performance of the management team in a regular company monitor-module. The Board as the governing body of Uniglobe HSS/college sets periodic targets to be attained in fixed tenures. The management team of the college is responsible for translating all its organizational plans and policies into action for overall achievement of the targets given. The management team is, therefore taken accountable for effective and

efficient operations of the organization.

We from the governing board firmly believe that our organization is perfectly designed in the collaborative leadership module where every member whether students' bench or professionals' desk is mobilized to exert goal oriented efforts toward achieving individual as well as institutional objectives. All the goal oriented individuals from all corners of the country are

happily welcomed to join this giant scholarly front for your bright career life in science and technology ahead.

from across the country are encouraged to visit and experience what, how and why of dynamic education Uniglobe HSS/College has proposed for.



Dr. Khagendra P. Ojha
Chairman



Dr. Nar Bahadur Bista
Director



Mr. Gangadhar Dahal
Director



Mr. Govinda Sethi
Executive Director



Dr. Karan Singh Thagunna
Principal



8



9

Dummy Text: Uniglobe ensures enriched atmosphere for out-of-the classroom learning purpose that comes true in innovative and inquisitive thinking as an outbreak of pleasure and internal satisfaction.

About Uniglobe

Established with a sole objective; serving the nation in gaining titanic leap in today's global scenario guided, controlled and mobilized for 21st century relevant science education, located at the heart of nation's capital, Kamaladi -31, Kathmandu, Uniglobe Higher Secondary School of Science (Global College associate) is the learning home of general and medical science, engineering and information technology, and a SciTech carter in Nepal.

We, at Uniglobe HSS/college, firmly believe that science, medical science, engineering and information technology are the most obligatory areas to help celebrate life through transformative values in today's digitally fashioned world, an offspring technology of science and engineering. Ability to espouse scientific knowledge and skills in applied science and technology along with ascetic predilection of natural opulence gifted on this mother earth is undoubtedly an additional asset for living a scientifically and socially augmented life. Empirical patterns as being the most mandatory conditions to study courses in science and technology, participatory learning of science outfitted with the splendidly updated science lab-equipment, enriched with learner-friendly technology make the entire learning process at UGHS/college broadly invigorating and rejuvenating.

Uniglobe HSS/college Board Directors comprises major promoters of Global College of Management and Uniglobe College, who have been running HSEB and University programs ranging from +2 through bachelor and master degree

programs. Uniglobe HSS/college entrusts high sense of responsibility in its faculty members who bear excellent professional track records in their respective subjects, in its students and the staff to create, to share and to apply knowledge of science and IT education. Uniglobe HSS/college embraces the principle of 'Espirite de corps', as the chief requisite for sustainable, safe and progressive future of the organization.

Trust- based staff relation- geared to assist and support academic and co-curricular activities as the core concerns of the college- is an instance of prominent working etiquette of Uniglobe HSS/college. The perfectly built premises, distinct and pleasing interior ambiances and most attractive in-house facilities supplement the most rewarding learning atmosphere. With a superlative infrastructure unmatched with any of its contemporaries, Uniglobe HSS/college has drawn on the essence of sophistication of modernization to serve the professionals of tomorrow in the field of general science, medical science, engineering, and information technology, highly cherished academic disciplines in the century and ahead.



Philosophy

Our



VISION

Uniglobe HSS/college aims to be a world-class, research driven, independent Centre of Science Education that ensures a conducive environment to groom and nurture potential individuals to be future scientists, researchers, doctors, engineers, pilots, medical doctors and proficient technicians to serve humanity at home and abroad.

MISSION

Our mission is to develop a referral learning abode in the academic discipline of Science and Technology with boundless opportunities and career in the field of Research and Invention, Medical Science, Engineering, and Technology imparting time-tested and life-centered quality education in a congenial environment deploying it for the service to humanity.

OBJECTIVES

In an enriched academic environment, Uniglobe HSS/college commits:

1. To construct and disseminate research-based knowledge in science and technology;
2. To develop leadership in science and technology in an innovative teaching - learning environment with special focus on problem solving methods and practical course deliveries;
3. To ensure nurturing environment for scientific discoveries and inventions in general and medical science, engineering and technology; and
4. To contribute to the welfare and development of society at local, national and global level by ensuring quality education in science and technology.

STRATEGIES

To achieve its objectives, Uniglobe HSS/college will adopt the following dynamics:

- Quality environment as standardized library, sophisticated and well equipped laboratory, hygienic and facilitated cafeteria, playground, and teaching aids;
- Highly qualified and professional faculties having proven track record in the field of science education;
- Equipment supported and technology assisted delivery for class room and project based teaching;
- Most relevant vocational and professional courses designed to meet the objectives of foundational science, medical science, electronics technology and engineering courses;
- Quality assignment and scientific tracking system; and
- Eminent grading system based on universally accepted appraisal standards with quality at par excellence.





Dummy Text: Uniglobe ensures enriched atmosphere for out-of-the classroom learning purpose that comes true in innovative and inquisitive thinking as an outbreak of pleasure and internal satisfaction.

UNIGLOBE HSS/ COLLEGE *Science Program*

Foundational and empirical knowledge of science and technology is a crucial condition for living conveniently in the world filled with mirages of digitally hallucinating circumstances. Science is the basic course for those who choose to embark on studying medical doctor, engineering, and computer science in future.

Uniglobe HSS/college science program is a distinct but core academic program of the entire institution incepted with a tremendous vision to supplement the nation's dire need of proficient, skilled and promising scientific minds who would on passing the +2 science courses be easily taken for admission to advance courses of science and technology such as MBBS or medical science stream for receiving medical doctor- degrees, general sciences for general area- professional involvements, engineering such as civil and electronics and more, and information technology. Uniglobe HSS/college science program is the HSEB affiliated and Nepal government recognized +2 level course designed with goals; fostering and foregrounding the academic fronts of the nation to buffer for advance leap in science and technology and keeping pace with the fast changing pattern of learning for action to cope with the forth coming global challenges as well as needs of the day.



Studying science broadens understanding of the world in students and allows them to develop accepted scientific knowledge, and give them the skills needed to approach matters in a reasoned and analytical manner. Science makes a positive impact on people's lives and in many cases it saves lives too. Remedies for many of the challenges that face our world get developed by researchers who devote

their whole life in the pursuit of science. Studying science opens students to a wide range of ways of thinking e.g. analytical observations, identifying trends and patterns, as well as mathematical computations, in addition to important practical laboratory work. So, to cater this need, Uniglobe HSS/college has envisioned a mission; developing a world class science educational milieu in the country for new generations.

COURSE COMPOSITION

All subjects on list of grade eleven are compulsory and students can choose one subject i.e. either Mathematics or Biology or Computer science in grade twelve.

GRADE XI

Compulsory Subjects

1. English
2. Physics
3. Chemistry
4. Mathematics

Optional Subjects

1. Biology
2. Computer Science

GRADE XII

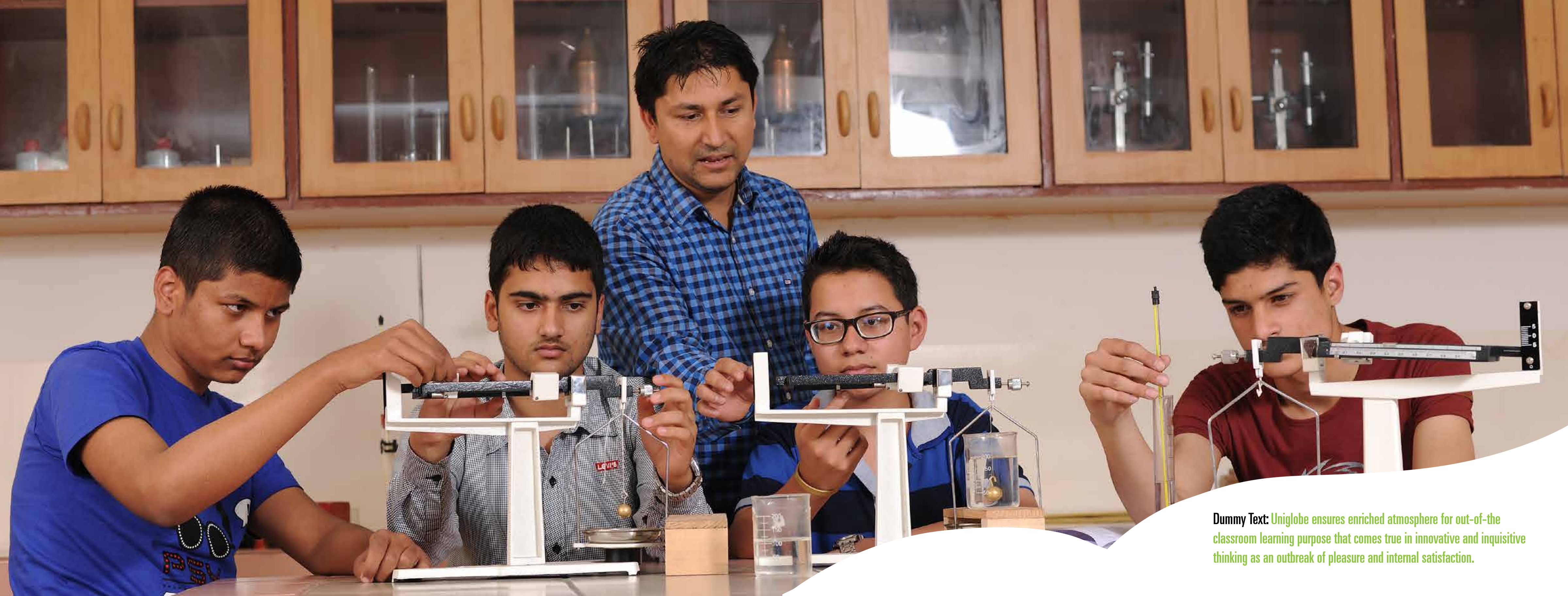
Compulsory Subjects

1. Comp. English
2. Comp. Nepali
3. Physics
4. Chemistry

Optional Subjects

1. Biology
2. Mathematics or Computer Science





Dummy Text: Uniglobe ensures enriched atmosphere for out-of-the classroom learning purpose that comes true in innovative and inquisitive thinking as an outbreak of pleasure and internal satisfaction.



Teaching Approach

UNIGLOBE HSS/ COLLEGE

The two-year +2 curriculum is an academically challenging course of learning designed in due consideration with requirements of transitional phase of life. Holistic transformation of scholars from their droning mental frame to cognitive maturity demands high level of motivation to enable them to focus upon set goals.

This fervently results only in students' satisfaction and continuing interest in education. Exposure to modern, in-depth, pragmatic, and effective education is highly pertinent for higher and specialized education and to this end +2 system is deemed best. The +2 science program leads to a sound academic foundation for further studies in general science, health & medical science, engineering, electronics and digital technology science.

Uniglobe HSS/college teaching -philosophy assures incomparable results. Subject experts deliver theory classes along with practical demonstration with special emphasis on periodic assessment incorporating various kinds of purposive tests. It is mandatory that each student attends daily homework, class assignments, special projects, individual or group presentations and adequate self-study. The college has set up an autonomous mechanism that systematizes self-monitoring of the academic performance and progress of each +2 student.

Teaching methods at Uniglobe HSS/college are a combination of various techniques such as tutorials, seminars, independent work -assignments, group assignments, presentations, discussions, study visits, project works, case studies, laboratory experiments and practical classes and many more... The class discussions comply with presentations, reviews, action learning, and project work relating various kinds of science and technology areas. Few prominent highlights of course delivery methods at Uniglobe HSS/college are briefed in the subsections below:

GROUP WORK

Students are exposed to group works of various kinds on regular basis within and beyond the class hours. Groups are generally given special problems on various topics for the members to actively unfold solutions which are often analytical, survey, literature review, and research types that generically link the streams of science and technology.

Special attention is given to ensure that the groups are engaged in collecting, searching and designing science and technology related facts which they must bring into use to supporting theoretical learning on various subordinating branches of science.

PROJECT WORK

Project making, an integral practical aspect of science, is a core subject area for students to work individually as well as in groups at Uniglobe HSS/college. Inquiry based learning, experiments, observation, and survey projects are the key methods applied at Uniglobe HSS/college for students to be engaged to promote their ability to research, analyze and interpret knowledge followed by projects to present the reports. The projects cover general areas such as Physics, Chemistry, Botany, Zoology, Computer Science and Technology.

PRESENTATION

With a view to complement the class discussions and lectures on varying topics relating science and technology, presentation has been established as a key pattern in teaching approach at Uniglobe HSS/college. Students are fairly provided with technical and logistic support to prepare power point presentations on the topics assigned to them by the faculties as a part of core learning process regulated and made compulsory with internal academic assessment system. Student quality circle meetings, subject and theme relevant workshops, seminars and interaction sessions are the regular segments of presentation program at Uniglobe HSS/college.



COUNSELING

+ 2 age group known as adolescent stage, is a highly transitional phase, progress oriented but stormed with dilemmas and miss-concepts as its challenging factors. Scholars at this stage may develop unidentified perceptual values due to ignorance and uncontrolled peer pressure. It becomes essential that the academic institutions provide counseling as a regular co-curricular service. In the light of the cause and effect relations, counseling, in lieu of adversely affecting penal teaching approach, has been adopted as a major pedagogical approach at Uniglobe HSS/college in order to address the learning needs of its scholars to smooth their individual progress toward career prospects. A central focus is placed on counseling and guidance extended by psychologists and career counselors as value added classes at Uniglobe HSS/college in each academic session. Career counseling involves envisioning, exploring and selecting

career that the scholars must be prepared to pursue on earning an academic degree after their learning phase. Uniglobe HSS/college has deputed both full time working experts in line with renowned visiting professionals from field of career psychology.



After completion of my S.L.C, I started visiting several colleges. At that time my brothers and sister who were studying in the other colleges, recommended to visit this college. They told me about the faculties, facilities and environment of this college. After coming to this college, I got more than I have expected. This college has provided me more facilities and environment for learning. This college has provided E-library system through which we can study even by sitting at home. The teachers' team of this college is the reputed and well qualified of Kathmandu valley. Teacher provides extra knowledge beyond the curriculum and they also entertain us. I am proud to be a student of this college.

Arjun Prasad Jaiswal, Grade XI



RESEARCH WORK

Students at Uniglobe HSS/college are exposed to regular involvement in research-based studies by means of expeditions, field observation and experimental studies on varying topics relevant to their science streams such as physics, chemistry, and biology as well as computer science. Research work is a group assignment at Uniglobe HSS/college. The research work is concluded with science exhibition and fiesta program incorporating science practical model exhibition, exhibition of science knowledge models relevant to electronics, digital technology, general and health science, and mathematical applications in science.

TECHNO-LAB

Uniglobe HSS/ College has a prodigious lab culture as a mainstream course of action adopted to facilitate teaching-learning process where students are availed with all cutting-edge technology and tools. In this direction, techno-lab facility is available in the subjects in addition to sophisticated modern science labs enriched with most useful practical equipment. Students are exposed to 3 D animation videos on any topic for 10 minutes followed by questionnaire for them to attempt which in turn is marked by the concerned faculty for feedback. The techno-lab activities are mandatory course of action endorsed in the central evaluation process of the program so that each student is exposed to dynamic learning environment for effective learning outcomes.



FIELD VISITS

Having provided ample exposure to discussions on theory classes during their class sessions students are assigned field visits for a follow up practical and real life learning. Apart from in-lab experiments, students in groups of three or four as a part of field visit, have to accomplish outdoor observation based experiments within and out of Kathmandu valley. Biodiversity conserved areas, chemical based manufacturers and industries, food and beverage production factories apart from technology oriented sectors are some of the relevant areas to be visited for field work. Uniglobe HSS/college has built up a very strong relation with several science related institutions for an easy access to resources available.

SOCIAL WORK

Learning should not be confined to obtaining technical skills to meet professional objectives only; instead, it must sideways blend the values of altruism and social service, the topmost goal of humanization and social life. Realizing the degree and level of significance it upholds, Uniglobe HSS/college places equal emphasis on social work as a part of ethical value education. Students are mobilized to collect fund for aid upon crises which is normally extended to the communities, individuals or members in risks resulting from natural or manmade catastrophes and are encouraged to contribute by volunteering on special occasions such as day celebrations, outdoor visit programs and the occasions which are incidental too.

STUDENT-PUBLICATION

In adequate and active participation and contribution of students, Uniglobe HSS/college publishes an activity bulletin at the end of every academic year. Students are encouraged to prepare their survey papers, articles relating their field, and learning experiential writings to be published in the bulletin. Writings on scientific discovery areas, hazard and invention, criticality and creativity learning, academic world as well as computer and technology relevant issues are prioritized for the bulletin. Uniglobe HSS/college faculties, experts and practitioners in the field of science and technology are duly invited to contribute their writing work for this yearly publication.

EVALUATION

Evaluation procedure comprises practical and theory based marking system with full observance of the evaluation scheme as legitimized and made mandatory by HSEB, Nepal. Apart from final evaluation in numerical marks system controlled by HSEB as the affiliating and apex body, Uniglobe HSS/college operates several formal and informal tests-exams purporting to consolidate problem solving skills as well as train students to be able to respond to the upcoming test-related challenges. Students are regularly exposed to unit tests, term exams scheduled on fixed tenures. The internal evaluation procedure comprises the scheme as: One Unit Test, two Saturday tests (techno-lab) and one cycle test in each term and three Terminal examinations. Class tests are held regularly in each subject. The final evaluation of students consists of the following criteria:

- I Terminal Examination— 20%
- II Terminal Examination— 20%
- III Terminal (Send-up Examination— 40%
- Unit and cycle tests – 10%
- Saturday (Techno-lab) tests & Assignments— 10%

Note

1. Students must obtain 40% marks to pass each subject.

PRACTICAL EXAMINATION

Before the final examination a practical examination for board results in the subjects; Physics, Chemistry, Botany and Zoology, and Computer Science is taken as a part of external exam and the marks obtained by each examinee is endorsed in the board examination as prescribed in the HSEB, Nepal for science stream.

CELEBRATIONS AND STUDENTS ROLE

Students at Uniglobe HSS/college are not only brought up in academic working mechanically, instead, they are nurtured through public exposure programs, communication opportunities and day celebrations. Cultural programs are integral co-curricular activities scheduled to support core teaching learning approach at Uniglobe HSS/college. Several national and local days of cultural significance are observed with an urge to promoting real life-learning in which each student is encouraged to confer active participation. Cultural programs, stage performances such as dance, music, song and dramatics are some of the major activities students are offered to take part in. The celebrations at Uniglobe HSS/college comprising all cultural and social events are very decently organized to instill in the learners a respectful attitude toward human society, local values and global cultures.





Dummy Text: Uniglobe ensures enriched atmosphere for out-of-the classroom learning purpose that comes true in innovative and inquisitive thinking as an outbreak of pleasure and internal satisfaction.



Entry Requirements

ELIGIBILITY

Students seeking admissions at Uniglobe HSS/college are required to pose education profile as stipulated: SLC or equivalent with minimum 60% in aggregate.

ENTRANCE TEST

Students must appear in the entrance test as scheduled by Uniglobe HSS/college. The test comprises questions mainly on science such as Physics, Chemistry and Biology, Mathematics, English and General Knowledge.

PSYCHOMETRIC TEST

To develop and strengthen the intelligence (mixture of several abilities) of a student, Uniglobe HSS/college introduced an intelligence test (psychometric test) comprises of self rated questionnaire. Student must appear for this test to enhance their multi dimensional approach and college can mould their intelligence to the related field.

INTERVIEW

Each candidate on being declared passed in the entrance test is called for interview.

FINAL RESULT FOR ADMISSION

The final result of successful candidates for admission is published on the basis of weighted average of the entrance test, interview and SLC score.

SCHOLARSHIP SCHEME

• Highest scorer in an average of SLC, entrance and interview at Uniglobe HSS/college (1)

> Admission and annual fees 75% off and monthly fee 100% off.

• SLC Board Highest scorer among the enrolled student at Uniglobe HSS/college (1)

> Admission and annual fees 50% off and monthly fee 100% off.

• SLC Board Highest scorer among the enrolled girls at Uniglobe HSS/college (1)

> Admission and annual fees 50% off and monthly fee 100% off.

• Underprivileged, Dalit, Aadibasi, Janajati, Madheshi, Tharu community, Remote Area, and Financially Poor group.

> Admission fee 100% off and monthly fee 100% off.

• Karnali region- candidate must pass SLC from Karnali zone (2)

> Admission fee 50% off and monthly fee 50% off.

• National Player (1)

> Admission fee 100% off and monthly fee 50% off.

• National Figure, exceptionally talented (1)

> Admission fee 100% off and monthly fee 50% off.

• Single Parent (mother) (1)

> Admission fee 50% off and monthly fee 50% off.

• Score between 75-80% in SLC

> Admission fee 25% off.

• Score between 80-83% in SLC

> Admission fee 50% off.

• Score between 83-85% in SLC

> Admission fee 75% off and monthly fee 10% off.

• Score between 85-88% in SLC

> Admission fee 100% off and monthly fee 25% off.

• Score between 88-90% in SLC

> Admission and annual fees 75% off and monthly fee 50% off.

• Score between 90-92% in SLC

> Admission and annual fees 75% off and monthly fee 75% off.

• Score above 92% in SLC

> Admission fee and annual fee 100% off and monthly fee 90% off.

• HSEB Exams First Position Holder at Uniglobe HSS/college in grade XI

> Tuition Fee 100% off for one year in grade XII

• HSEB Exams Second Position Holder at Uniglobe HSS/college in grade XI

> Tuition Fee 50% off for one year in grade XII

• HSEB Exams Third Position Holder at Uniglobe HSS/college in grade XI

> Tuition Fee 25% off for one year in grade XII

• Term Exams First Position Holder at Uniglobe HSS/college

> Tuition Fee 60% rebate for three months

• Term Exams Second Position Holder at Uniglobe HSS/college

> Tuition Fee 40% rebate for three months

• Term Exams Third Position Holder at Uniglobe HSS/college

> Tuition Fee 20% rebate for three months

• First position holder in an

average of Term I, II and Pre-Board exams in grade XI at Uniglobe HSS/college

> 50% off in annual fee in grade XII

• Second position holder in an average of Term I, II and Pre-Board exams in grade XI at Uniglobe HSS/college

> 30% off in annual fee in grade XII

• Third position holder in an average of Term I, II and Pre-Board exams in grade XI at Uniglobe HSS/college

> 20% off in annual fee in grade XII

• Uniglobe HSS/college Excellence Award to the highest scorer in average of Grade XI and XII in HSEB exams

> Trophy with Cash Prize Rs. 5,000/-

NOTE:

Applicant student should:

- fall in the community;
- have HSEB recommendation letter;
- have highest score among the applicants;
- submit the proof of being economically poor;

The college administration reserves the right to fix quota as per internal and financial situation.

- Maximum amount of scholarship does not exceed 100% in case of repetition.
- Scholarship is subject to discontinuation in the next session if the recipient student is unable to maintain academic position as well as college discipline.



Human Resource

UNIGLOBE HSS/ COLLEGE

Uniglobe Higher Secondary School/college accommodates highly competitive, versatile, experienced, and professional personnel with proven track – record at national and international level. At Uniglobe, we firmly believe that performance of the organization directly depends upon the caliber of human resources and other support – services to the students.

Teaching faculty and administrative staff have been prudently selected to deliver the best quality services possible. Further, faculty development goal of the institution is addressed by availing its full time faculties with a regular exposure to national as well as international seminars, workshops and training programs. The performance of each staff is reviewed at least once in a year and for this performance appraisal frame is applied as a key assessment tool.

ACADEMIC DEPARTMENT
Academic Department is the major department of Uniglobe HSS/ college. The department is further divided into sub sections handled by a head of the section from the faculty having strong academic experience along with distinct academic profile in the relevant field. Each section consists of a number of full-time, part-time and visiting faculties. The major academic departments are:

- Physics Department
- Chemistry Department
- Biology Department
- Mathematics Department

- English & Communication Department
- Computer Science Department
- CCA/ECA Department
- Research Department
- Career Counseling

TEACHING FACULTY

The resourceful strength of teaching staff is the most decisive factor for success of an educational entity. The quality of education delivered to a large extent depends upon the quality of teaching staff that is deployed by the organization. Uniglobe HSS/college has very well groomed huge mass of professionals in its management team and the teaching faculties from diverse academic cultures.

Owing to its robust family of teaching resources and faculties, Uniglobe HSS/college predicates to deliver the best in science +2 programme. All our personnel have a vast experience who have already created an image in the field of science education. The faculties have been presented in the list of their respective department as shown on box.

PHYSICS DEPARTMENT

Dr. Govind Paneru, MSc, PhD, USA
Mr. Khem Raj Deuja, MSc, TU
Mrs. Rajeshwori Sigdel, MSc, TU
Mr. Saroj Baral, MSc, TU
Mr. Khem Raj Ghimire, MSc, TU
Dr. Nagendra Bahadur Aryal, MSc, PhD USA

CHEMISTRY DEPARTMENT

Dr. Mahendra Thapa, MSc, PhD USA
Dr. Suraj Chandra Sharma, MSc, D Eng, Post Doc, Post Doc, Australia, Japan, YNU, TU
Mr. Raju Koirala, MSc, TU
Mr. Yogendra Kuinkel, MSc, TU
Mr. Rajendra Prasad Sapkota, MSc, TU
Mr. Prashant Raj Bhandari, MSc, TU
Mrs. Swastika Shrestha, MSc, TU

BIOLOGY DEPARTMENT

Mr. Dilli Ram Upreti, MSc, MPhil scholar, TU
Mr. Govind Ballab Joshi, MSc, TU
Mr. Tara Gurung, MSc, TU
Mr. Keshav Prasai, MSc, TU

MATHEMATICS DEPARTMENT

Mr. Amba Dutt Joshi, MSc, TU
Mr. Bekha Ratna Dangol, MA, TU, MPhil Scholar, KU
Mr. Nabraj Adhikari, MSc, TU
Mr. Suyog Dahal, MA, TU

ENGLISH & COMMUNICATION DEPARTMENT

Mr. Dev Raj Paneru, MPhil, TU, PhD scholar, KU
Mrs. Sangeeta Pradhan Joshi, MA, MPhil scholar, KU
Mr. Ashok Sapkota, M Ed, TU, MPhil Scholar, KU

COMPUTER SCIENCE DEPARTMENT

Mr. Him Koirala, MSc, PG Diploma, PU, IGNOU India
Mr. Manoj Kumar Karn, M Tech, KU

ADMINISTRATIVE DEPARTMENT

The administrative department comprises the positions as directors, managers and attendants deputed to work and mobilized under the leadership of the principal. The management team is responsible for the day-to-day operation of the college. Its major responsibility is to implement the policies, procedures, plans and targets set by the Board. There are full time competent and trained professional staff members at the front desk, the revenue and account section, the examination department, the library, the computer lab, and the science lab appointed and attending to maintain learning support requisites.



Facilities

CONFERENCE HALL

Uniglobe HSS/college has a very spacious and well equipped conference hall with 300 capacity. The conference hall is a techno-equipped place where co-curricular activities such as science conferences, presentations, talk shows, exhibition, and other group events are organized. The conference hall is designed in abundance with AC, multimedia, performance friendly stage structures, and other essential facilities.

SCIENCE LAB

The science labs at Uniglobe HSS/college are in three different blocks each consisting of equipment and materials useful for different branches such as Physics, Chemistry and Biology which is further equipped with instruments required for Botany and Zoology. The lab enables each student at the time of practical to carry out experiments and remain engaged full time. Each device is placed in the ratio i.e. one student one instrument for the classes of 40 students both in grade XI and XII. The labs are computer supported for digital technology as required in the science courses.

LIBRARY

Uniglobe HSS/college provides updated and resourceful library facility to assist teaching- learning process to become enriched and complete. The library at Uniglobe HSS/college has a wide collection of books on science and technologies, encyclopedias, dictionaries, periodicals (journals, magazines, bulletins etc.), multimedia and soft learning devices. The stock of audiovisual materials in addition to an access to e- library is provides a wide range of self-study experience.



“We often come to hear that college life is one of the most boring phases in one’s life. Before joining college I also had the same view towards college life. But after being a part of Uniglobe higher secondary school I consider my time in this college as my most valuable experience as this college and its management have given me a chance to sharpen my skills in my field of choice in many ways. My time in college has enriched my life in many ways by the means of standard facilities and well experienced faculty members. It has provided me with the necessary tools to enhance my skills more, taught me valuable knowledge about this diverse world and people and concepts in general and which eventually will enable me to become more successful in life when I finally graduate. I know one day this valuable experience will help me in my search for a rewarding career. All these aspects of college have also made me better-rounded as a person.”

Subigya Khanal, Grade XI

COMPUTER LAB

Uniglobe HSS/college is rich in various technical and infrastructural aspects. In this regard, we have a technically supported and well equipped computer lab consisting of branded LED computers with unlimited internet facilities. The lab is a full -time operating section at Uniglobe HSS/ college designed to provide an easy and coveted access for the learning minds to explore through cloud- based technology.



“I feel gratified and proud to be a part of Uniglobe family. I was in a dilemma to choose a perfect college to enhance my dreams and my hunt for college ended when I came to know about Uniglobe. My one year of experience with Uniglobe College has been full of new learning experience. One of the best faculty team along with well equipped labs, modern infrastructures and the friendly environment provided to me makes me say “I am proud to be a Uniglobalian.” Uniglobe materialized my dream and I suggest joining Uniglobe H.S.S to be a part of excellence and compete in the global arena.”

Susan KC, Grade XI

CAFETERIA

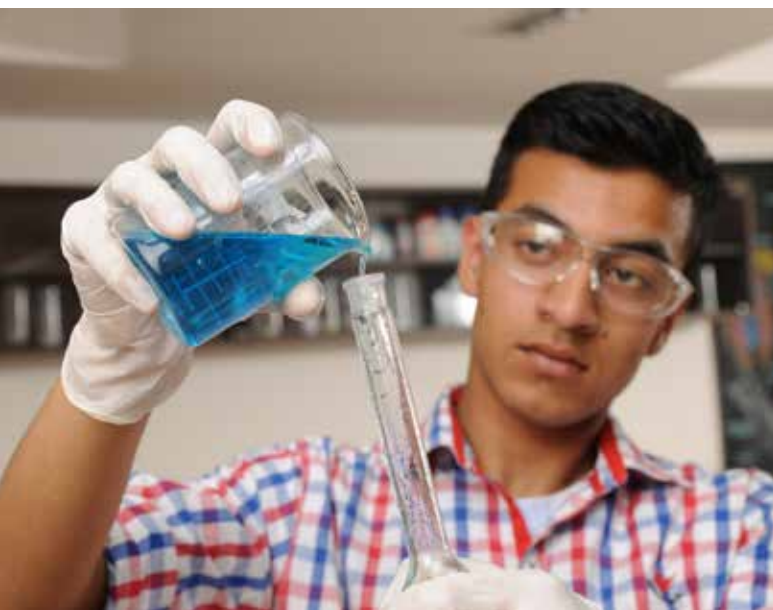
Health and hygiene factor is essentially an area of prime focus for a learning environment at Uniglobe HSS/college. Learners and teaching individuals as intellectual practitioners are exposed to rigorous mental exercise over unlimited time hours and hence, facility of hygienic and quality food is indispensable to ensure effectiveness in their teaching -learning endeavors. The cafeteria is perfectly a hygienic place with professional staff who are ever curious to serve students, staff and visiting guests with standard menu on breakfast, snacks and main courses. Varieties of health friendly local as well as continental menu guaranteed of quality are served at the canteen at reasonable cost.

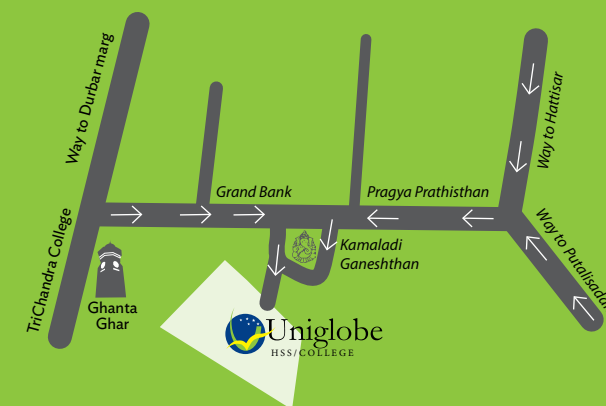
SPORTS

Motivation is a very important stimulant reinforcing students’ progress in their academic performance. Students fairly require on partial as well as regular basis their self-intuited participation in varying fun oriented activities in line with their academic involvement at the fullest. With a sense of exposing learning minds to reinvigorating environment that would refresh and motivate them to emit best out of their latent capability, students at Uniglobe HSS/college are exposed to ample opportunities in the outdoor as well as indoor games such as Futsal, Cricket, Basketball, Badminton, Table tennis, Wood ball, and more... that are held in the form of inter-section competitions.

TRANSPORTATION

Uniglobe College deputes a number of buses as needed for convenient and unrestricted conveyance facilities. The college buses as well as student friendly micro- buses are operated for students to receive transportation services from any part of ring road within Kathmandu.





www.uniglobecollege.edu.np



Uniglobe Higher Secondary School
Kamaladi, Ganeshtan, Kathmandu, Nepal
Tel: 977-1-4221875, 4251409, 4220722
Fax: 977-1- 4251409
Email: info@uniglobecollege.edu.np