



LIFE'S A  
JOURNEY  
GET THE  
BEST  
START!



**+2 SCIENCE, LAW &  
MANAGEMENT**  
**MBS-TU | BBS | BCA | B.SC.**  
(PROPOSED)

**PROSPECTUS**  
EXCELLENCE IN QUALITY EDUCATION SINCE 1994



learn to use  
wisdom, positive  
thinking,  
self-discipline and  
self-integrity for  
pursuing a  
successful career  
leading to a better  
life

# Message from **THE DESK OF CHAIRMAN**

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**Dr. Madhav Prasad Baral**

Chairman

NIST PATAN /NIST FOUNDATION

First of all, I would like to articulate my heartfelt thanks and affectionate gratitude to all parents/ guardians, friends and well wishers for every support and cooperation being extended to NIST Foundation. Foundation is a non-profit venture and concentrates upon overall planning and co-ordination for all related institutions.

NIST PATAN is dedicated to impart quality education in +2 Science, Management, Law, M.B.S., B.Sc., BCA and BBS programs for which we have a separate autonomous management committee supported by enriched faculty members of the science, management and law sectors.

We do hope that NIST PATAN will be a perfect platform to acquire distinctive quality education in science, management and law with its innovative teaching methodology and tranquil environment.

# Message from **THE PRINCIPAL**

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**Mr. Shant Kumar Humagain**

Principal

It gives me immense pleasure to welcome you to NIST PATAN, an emerging Institution in the arena of education in the country. NIST PATAN offers education in science, management and law stream with a view to embody its graduates with talents as well as flexible and adaptable skills that meet the ever changing workplace requirements. We encourage all the students to be an independent learner to help them to acquire the knowledge and skills needed for a successful future.

Our team of well-qualified and dedicated teachers offer a wide and stimulating academic environment so that it can be rewarding to learn and it meets your individual needs. True to its motto "**Excellence in Quality Education**", the college endeavors to help its students unfold their talent potentials, so NIST PATAN is committed to provide quality education and to extend research based practical knowledge to the students.

# WELCOME TO NIST PATAN

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National Institute of Science (NIS) S. School/Patan Nistha Campus (NIST PATAN) is a co-educational private academic organization established in 1994 by the group of academicians having national and international exposure in the field of higher education in its own centrally located peaceful modern infrastructure.

Nist Patan-a college with the philosophy of 'Academic Distinctness' is idealized as a student's heaven of learning. The institution has been managed by the well-known NIST Foundation, Group of Institutions, Kathmandu. Our initial strategy is to concentrate on science, management and Law education and gradually humanities, and other technical subjects in the future. The institution has the long-term vision to be a centre of excellence in producing Medical Doctors, Engineers, Scientists, Chartered Accountants, Business Executives, Lawyers and Administrators who will be socially responsible and contribute for the National Development.

Currently, Nist Patan offers +2 educations in Science, Management and Law for the SEE graduates who aspire to be transformed into hard working students to compete in the academic entrance tests for Medical Doctors and Engineers.

We are also offering M.B.S., B. Sc. General B.B.S. and B.C.A. for those students who are interested to develop their career in pure Science and Management field. The college provides them the great opportunities to be highly competitive to secure their position in national and international institutions. They learn to use wisdom, positive thinking, self-discipline and self-integrity for pursuing a successful career leading to a better life. The originality and practical management system of NIST, the highly qualified and experienced teachers in relation to the continuous rewarding results of academic excellence, still persist with us guiding our future path.

# ACADEMIC PROGRAMS

Currently, the institution has conducted morning and day shift classes in the Science, Management and Law streams. Highly experienced, dedicated and helpful teachers from NIST, Kathmandu conduct the classes in a supportive and conducive environment. All courses are duly completed in time. All efforts are geared to make the institute a student-centered school/ college, specializing in quality education.

## WHY NIST PATAN?

- Faculty Members of NIST PATAN constantly engage in delivering academic lectures and laboratory practical class to enhance level of the quality education of the students.
- The originality and practical management system of NIST is based on “Academic Development” the highly qualified and experienced teachers in relation to the continuous rewarding results of academics excellence, peaceful environment with academically sound class rooms and well-equipped spacious modern practical labs.
- We maintain regular cordial relationships with parents and students for their better improvements.
- Provision of many scholarships after completion of +2 for Higher Programs under the Management of NIST and foreign Universities.
- The regular free counseling services for a variety of personal and academic concerns are available to students as well as to their family members.
- Outstanding results in the NEB exam and elsewhere.
- The safest environment for the students to groom themselves.
- Provision of entrance preparation classes for MBBS, BE and CA foundation Course.
- Transportation Facilities.

## VISION

The vision of NIST PATAN is excellence in quality education and it is committed to moulding a new generation of leaders by creating self-confident, sensitive, responsible and informed global individuals with the lifelong passion for learning and caring.

To accomplish its vision, the school/college provides its students with close academic supervision and pastoral care in a friendly atmosphere. The college aspires to enhance the range and quality of every activity.

## TEACHING METHODOLOGY

- Student Centered Theoretical and Practical Classes
- Biological Excursions and Industrial Visits
- Home Assignment
- Extra Classes for weak students
- Audio-Visuals
- Weekly and Terminal Evaluation
- Seminar and workshop

## EVALUATION SYSTEM

Regular weekly tests and two terminal examinations are conducted prior to the pre-board exam. Re-test and internal practical exams are also held. All tests are compulsory. The students must pass the pre-board exam to appear in NEB final exam.

## PATAN NIST

### B.S.C | T.U.

Physics, Chemistry, Maths, Zoology & Botany

### MBS | BBS | BCA

### +2 SCIENCE

Biology & Computer Science

### SECONDARY SCHOOL

### +2 MANAGEMENT

Business Studies, Computer Science & Hotel Management

### +2 LAW

# FACILITIES

## LIBRARY

PATAN NIST has library with well furnished reading room, having adequate textbooks, reference books, newspapers, journals and other useful national and international educational materials.

## LABORATORY

PATAN NIST has well equipped separate and spacious laboratories for Physics, Chemistry and Biology. Its computer lab is sound operational with latest systems. Practical classes are conducted under the strict supervision and guidance of respective subject teachers.

## SALIENT FEATURES

- Well-equipped Laboratories
- Library with Internet
- Training on Sports by Experts
- Comfortable and Reliable Transportation
- Cafeteria
- Hostel (Boys/ Girls)
- Educational Tour
- Extra Curricular Activities
- Personal Values Programs
- Entrance Examination Preparation
- Classes for MBBS and BE
- CA Pre-Foundation Classes
- Computer Lab with Internet
- TOEFL and IELTS Test Preparation
- Classes



# ATTRACTION OF NIST PATAN



## EXTRA CURRICULAR ACTIVITIES SPORTS

Keeping the importance of sports in view, PATAN NIST offers a wide range of game facilities. It provides the sport facilities like Basketball, Table Tennis, Volleyball, Badminton, Chess, Football, Cricket etc. Players aspiring to go for various sports tournaments are given special facilities.

## FUTURE PLANS/PROGRAMS

The School/College has a master plan for introducing different academic programs. It is planning to establish tie-ups with foreign Universities through NIST Foundation so that our students can be sent directly to them with reservation of some scholarships. PATAN NIST has a plan to commence the following programs in the future:

- Bachelor in Business Administrative (BBA)
- Bachelor in Social Work
- M.Sc.in Physics
- B.Sc. CSIT
- Bachelor in Engineering (B.E.)
- Bachelor in Development Studies
- Bachelor of Business Management (BBM)

## SCHOOL COLLEGE HOURS

<b>Sunday to Friday</b>	Day shift 10:30 AM to 5:00 PM
<b>Sunday to Friday</b>	Morning shift 6:15 AM to 10:30 AM
<b>Semi- Residential (Day-Boarder)</b>	8:00 AM to 5:00 PM

*\*The school remains closed on Saturday and on Public holidays as per academic calendar of the School.*

## STUDENTS EXCURSION PROGRAMMES

NIST PATAN has regular programmes of educational tours. The tours are both domestic and international. The college organizes trips to various historical, culture, religious and scenic cities of Nepal and India.

# ENROLMENT ELIGIBILITY

## ENROLMENT PROCEDURE

The eligible students should obtain the admission form from the college reception, duly fill it in and submit there in within the stipulated time. The students must appear the entrance examination administered by the college on the specified day and time. As they get through the test, they have to sit for an interview along with their parents. The admission committee carefully scrutinizes the applicant's SEE scores, entrance examination scores and other relevant information before qualifying the candidates for admission.

## SCIENCE

Students with at least GPA score B in the SEE examinations & high score in the entrance test.

## MANAGEMENT

Students with at least GPA score C in the SEE examination and high score in the entrance test.

## +2 LAW

Behind the law of the land lies an awful lot of theory and there's no doubt that students will have to rigorously learn it, but law is a fairly defined profession and its tuition has to also be vocational in nature. Even when learning the theory, law students will spend a lot of time trawling through cases. The variety of skills provided by a law degree puts these type of graduates at the forefront of employer's minds.

## SCHOLARSHIP

For Grade XI scholarship is provided on the basis of entrance exam score and SEE GPA score as per school rules. This scholarship is valid only for Grade XI. Full scholarship in tuition fee will be provided to the marvelous students securing top position in terminal exams in each stream.

For Grade XII scholarship will be provided on the basis of GPA score in NEB (Grade XI) and Terminal Exam Performance. Students securing A+ Grade in NEB (Grade XI) will get 100% deduction in tuition fee and those who secure A Grade will get 75% deduction in tuition fee in Grade XII.

NEB scholarship scheme is reserved for the qualified students recommended by NEB



## COURSES OFFERED

### Science XI

English  
Physics  
Chemistry  
Mathematics  
Biology/Computer Science

### Management XI

English  
Nepali  
Accountancy  
Economics  
Business Studies  
Computer Science  
Hotel Management  
Mathematics

### Law XI

Comp. English  
Comp. Nepali  
General Principles and Theories of Law  
Nepalese Legal System  
Constitutional Law and Nepalese Constitution

### Science XII

English  
Nepali  
Physics  
Chemistry  
Biology/Mathematics

### Management XII

English  
Accountancy  
Economics  
Marketing/Business  
Mathematics  
Business Studies  
Computer Science  
Hotel Management  
Mathematics

### Law XII

English  
Legal Drafting  
Procedural Law  
Civil law and Justice  
Criminal Law and Justice  
Human Rights





# **BACHELORS OF COMPUTER APPLICATION**

BCA course aims at providing students key knowledge in the area of computer science and predominantly the applications of the theoretical knowledge covered during the course. Ever growing business around the globe has thrown newer challenges thereby requiring advanced technologies to meet the industry's growing demands. Software companies take advantage of these challenges by acquiring professionals who are well conversant and can solve complex problems with the help of latest technologies.

BCA course offered by the college empowers the student with latest technological advancements in the field of IT.

The positions a BCA graduate could aim for after successful completion of the course are:

- Software Developer
- Mobile App Developer
- Data Scientist
- Big Data Analyst
- Software Testing Specialist
- Web Designer
- Game Programmer
- System Administrator
- Database Administrator
- Network Specialist
- Network Security Expert
- Animation Expert



# **MASTERS OF BUSINESS STUDIES**

Almost all master's degrees can help boost your career prospects. The most common function is to differentiate yourself in a crowded market. Competition for the most sought-after jobs is greater than ever before, and more and more of the workforce have an undergraduate degree. Work experience is always valuable, but having a master's degree can help to stand out even more.

Why specialize in business?

While just about any master's degree will come in handy, business degrees are particularly worthwhile. This is for a number of reasons:

- Business degrees are versatile. The majority of jobs are in a 'business' of some sort, and the skills learned in a business degree are highly transferable.
- The students will gain highly desirable skills. There are certain skills that are handy in the workplace which any master's degree will help grow; time management, critical thinking and writing technique are all examples. Postgraduate business degrees go one step further. The students will have the chance to learn specialized professional skills in many business-related courses (accountancy etc.), but they will develop an understanding of businesses and the environments they operate in, as well as skills such as strategic planning and project management.
- Specializing in business demonstrates a commitment to the student's career. Master's degrees in other areas are a wonderful opportunity to pursue subjects that they are passionate about, and many will be appreciated in the workplace too. However, this can't compete with the fact that the time the students spend studying a master's in business is time they are spending in direct preparation for the workplace. They will be demonstrating their ambition, but they will also be showcasing a self-starting, self-motivated nature.



# SOME GLIMPSES OF GRADE XII

TOPPERS PROUD TO BE NISTIANS



Sunil Manandhar  
3.85



Suman Joshi  
3.85



Sristi Shrestha  
3.85



Sandesh Khadka  
3.85



Keshav Rokaya  
3.85



Dipesh Tiwari  
3.85



Deepesh Aryal  
3.85



Twinkle Tandon  
3.8



Raj Babu Chaudhary  
3.8



Namuna Khatiwada  
3.8



Namrata Shrestha  
3.8



Laxmi Chaudhary  
3.8



Usha Thapa  
3.75



Sulav Dahal  
3.75



Sujit K. Napit  
3.75



Punam Kafle  
3.75



Ashish Lekhak  
3.75



Shiv Shankar Mahara  
3.7



Rudra B. Khadka  
3.7



Rohini K. Ghimire  
3.7



Birat Shah  
3.7



Anjali Jaiswal  
3.7



Aashish K. Bist  
3.7



Shristi Rawal  
3.65



Sakhila Adhikari  
3.65



Manoj Tamang  
3.65



Manisha Gaire  
3.65



Manish Karki  
3.65



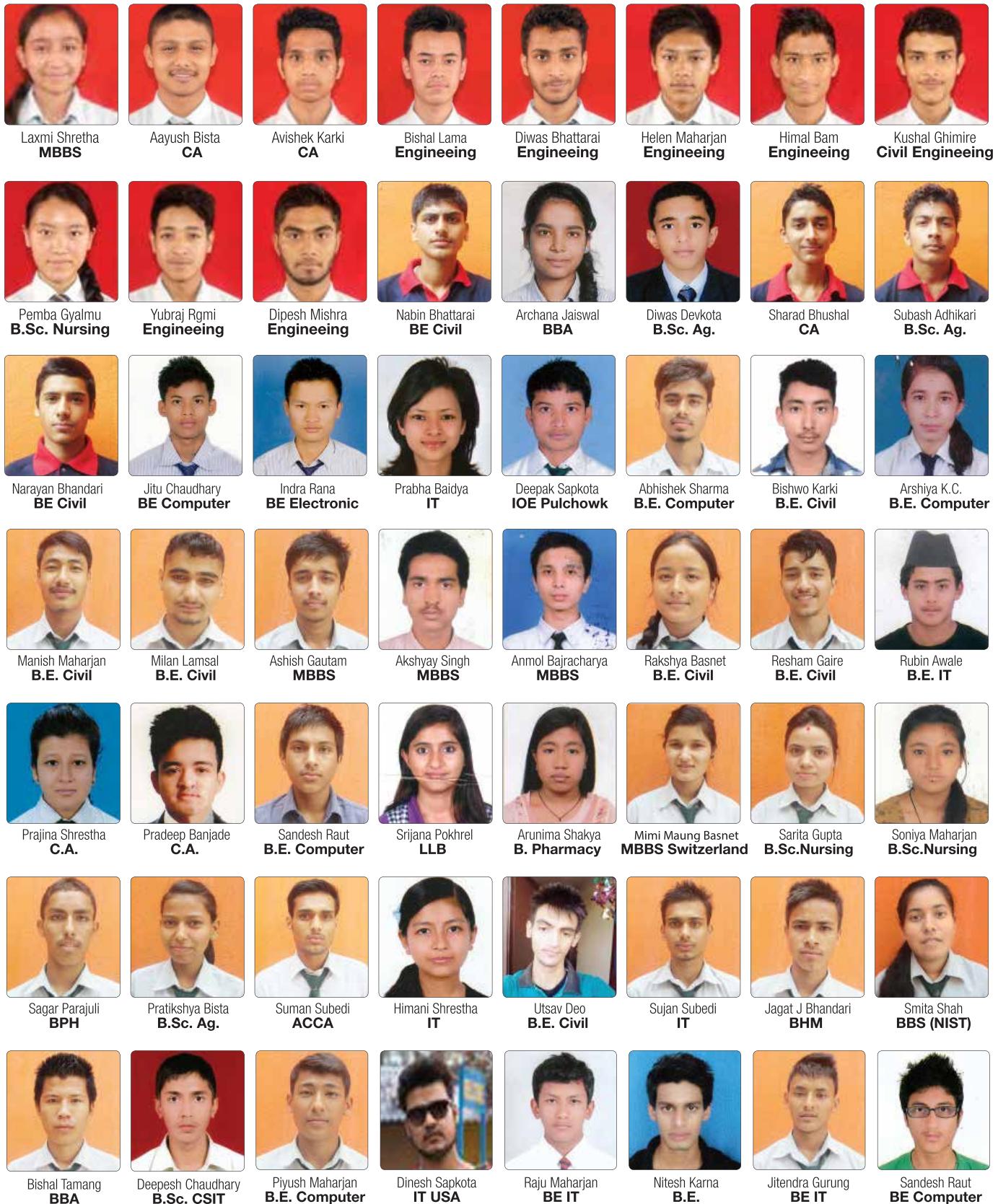
Himal Poudel  
3.65



Efairy Mahato  
3.65

# Congratulations!

Young achievers from **NIST PATAN** for obtaining **scholarship in higher studies**



# FACULTY MEMBERS

## DEPARTMENT OF CHEMISTRY

Dr. Madhav Prasad Baral (Chairman)  
Dr. Trinetra Man Pradhananga  
Prof. Dr. Sarbjana Man Tuladhar  
Prof. Dr. Narayan Prasad Rai  
Dr. Bishan D Bhatta  
Mr. Ram Bahadur Kunwar  
Ms. Chanda Subedi  
Ms. Sarita Shree Gupta  
Ms. Muna Rajkarnikar  
Ms. Tara Maharjan  
Ms. Shambhaibi Vasistha  
Mr. Sunil Chapagain  
Ms. Samjhana Maharjan  
Ms. Rina Pal  
Mr. Narayan Thapa  
Mr. Deepak Baram

## DEPARTMENT OF BIOLOGY

Prof. Dr. Vasant Kumar Thapa  
Ms. Pranita Sharma Baral  
Mr. Shant Kumar Humagain (Principal)  
Ms. Gita Timsina  
Mr. Deepak Karki  
Mr. Jayant Upadhyaya  
Ms. Poonam Manandhar  
Mr. Bishwo Tamang  
Mr. Til Bikram Chongbang  
Mr. Puskal Khanal  
Mr. Esther Pun  
Mr. Bikash Gautam

## DEPARTMENT OF PHYSICS

Prof. Dr. Devi Dutta Poudel  
Prof. Dr. Kedar Nath Baral  
Mr. Lekhnath Subedi  
Mr. Manu Kumar Khatri  
Mr. Dhirendra Jha  
Mr. Rajiv Chandra Belbase  
Mr. Dhanik Lal Kushawa  
Mr. Ashok Adhikari  
Mr. Sanjay Kaudgiya  
Mr. Anil Ghimire  
Mr. Lok Raj Godtola  
Mr. Baijya Nath Yadav  
Mr. Vijayanta Singh  
Mr. Devendra Timsina  
Mrs. Bidhata Pudasaini

## DEPARTMENT OF COMPUTER SCIENCE

Mr. Nawa Raj Heka  
Mr. Prasiddha Baral

## DEPARTMENT OF MATHEMATICS

Mr. KP Ghimire  
Mr. Chetan Bista  
Mr. Amrit Gautam  
Mr. Mohan Adhikari  
Mr. Rip Bahadur Magar  
Mr. Deepak Babu Amagain  
Mr. Bhim Rawal  
Mr. Kapil Gnawali  
Mr. Parshuram Sapkota

## DEPARTMENT OF ENGLISH

Dr. Shiva Rijal  
Mr. Shalik Ram Acharya (Coordinator)  
Mr. Keshav Dhami  
Mr. Laxman Gyawali

## DEPARTMENT OF NEPALI

Dr. Ashok Thapa  
Ms. Dharti Bhusal  
Ms. Nirmala Bogati  
Mr. Balram Dahal  
Mr. Bharat Bahadur Bhandari  
Ms. Rukmini Humagain  
Mr. Arjun Dhakal

## DEPARTMENT OF MANAGEMENT

Mr. Prakash Chandra Poudel  
Ms. Uma Pradhananga  
Er. Sunetra Pradhanang (Vice Principal)  
Mr. Kishor Gautam  
Mr. Basanta Adhikari  
Mr. Ram Krishna Tamang  
Mr. Aakash Satyal  
Mr. Suresh Parajuli

## DEPARTMENT OF LAW

Dr. Ram Krishna Timsena  
Dr. Bhimarjun Acharya (Visiting)  
Mr. Rastra Bimochan Timsena  
Mr. Prakash Nepali  
Mr. Khadananda Kandel  
Ms. Puspa Pokhrel

## ADMINISTRATION

Mr. Hari Bahadur Basnet  
Mr. Bishan Bahadur K.C.  
Mr. Madhav Adhikari  
Mr. Dinesh Tamang  
Ms. Rajshree Shrestha  
Mr. Arjun Bahadur Basnet  
Mr. Laxman Maharjan  
Mr. Gopal Deula  
Ms. Sumitra Maharjan  
Ms. Sunita Deula



**NIST PATAN (NIS)**  
+2 Science & Management  
**PATAN NISTHA**  
B.Sc. BBB (TU)  
Makhundole-03, Lalitpur  
01 5532854, 5528697

**National College (NACOL)**  
B.Sc., B.Sc. Microbiology, B.Sc. Biotechnology, 1995-2018  
NIST Higher Education Complex  
Khosbu, Nayabazar, Kathmandu  
0116223433 | 01-4360096 | 01-4360097

**National College of Food Science & Technology (NCFST)**  
B. Tech. Food (TU)  
NIST Higher Education Complex  
Khosbu Nayabazar, Kathmandu  
T 01 4360096, 4360097

**National Model College for Advance Learning (NMCAL)**  
B. Pharma (TU)  
NIST Higher Education Complex  
Khosbu Nayabazar, Kathmandu  
T 01 4360096, 4360097

**National College for Advance Learning**  
B.Sc. Biochemistry (PU)  
NIST Higher Education Complex  
Khosbu Nayabazar, Kathmandu  
T 01 4360096, 4360097

**Banepa NIST**  
+2 Science & Management  
**NIST College**  
B.Sc. Chemical & CSIT  
Banepa-4, Karunamarga, Kavre  
T 011 665792, 667335

**BHAKTAPUR NIST SCHOOL**  
Lokanilhi, Bhaktapur  
01 6634358 | www.bktnist.edu.np

**SHERMOCK NIST PRE-SCHOOL**  
Banepa-10, Nayabazar Park  
nistpreschool@gmail.com

**NIST**  
FOUNDATION

*Right Destination for Quality Education*



### PATAN NIST NATIONAL INSTITUTE OF SCIENCE

Bakhundole-03, Lalitpur (Kopundole Height)  
Tel: 5532854, 5528697  
E-mail: nis\_patan@hotmail.com  
patan.nistha@gmail.com

