



*Shaping Your*  
**FUTURE**

TU Affiliated





## Three Decades of Legacy & Excellence

*Inspiring Minds, Shaping Futures*

### Vision

To be the most sought-after college renowned for its unwavering commitment to academic excellence

### Mission

- To provide a dynamic & welcoming learning environment to bring out the best personally & academically in its students
- To set top standards so that our learners can transform themselves and shape their lives better
- To help students achieve professional quests and life goals in their chosen fields of studies, research, and professions
- To empower students to be effective scholars dedicated to lifelong learning & critical thinking for a positive impact on their future
- To foster a culture of innovation & entrepreneurship so as to have a marked change in the knowledge economy, industry, & society

### Values

#### Kind

Display compassion & empathy

#### Innovative

Introduce novelty & creativity

#### Sincere

Demonstrate genuineness & honesty

#### Trustworthy

Possess reliability & trustworthiness

#### Insightful

Show understanding & perceptiveness

#### Accountable

Embody responsibility & transparency

#### Noble

Personify principles & dignity

#### Supportive

Offer help and encouragement

# Welcome to KIST

Established in 1995, Kathmandu Institute of Science & Technology (KIST) is a renowned academic institution committed to excellence and professionalism. Promoting a collaborative and inclusive campus environment, KIST offers a transformative blend of academic seriousness, intellectual growth, and career orientation.

The College offers outstanding Bachelor's and Master's degrees along with +2 program. Our experienced faculty and strong academic foundation consistently drive student achievement. KIST is equally committed to preparing human resources equipped to thrive in today's dynamic and rapidly evolving world.

With safe, well-structured infrastructure and excellent facilities, the campus supports academics, sports, co-curricular, and extracurricular activities. Students are also encouraged to participate in meaningful social service.

At KIST, students refine their academic purpose and define their professional direction. We are deeply committed to guiding them toward their goals with quality education, practical skills, and future-ready knowledge – building capable, confident professionals who truly make a difference.



## Your Passport to Excellence

## Our Continuing Legacy . . .

Dear Prospective Students & Parents / Guardians

We invite you to become a part of our great traditions! Join KIST, a top, student-centric college where academic success and personal growth is encouraged and fashioned in a very positive environment.

This college has earned a name for itself in the formal education sector of our country. Students often top University exams and also make significant contributions in extracurricular activities. Further, KIST alumni are spread worldwide in reputed universities or doing prestigious jobs as competent professionals. We can assure you that you would be happy to be here, and step in the right direction for a successful future!

Ours is a culture of excellence promoting outstanding academic achievement. The College strives for continuous scholastic improvement by narrowing the gap between aims and attainments. Our well-managed and peaceful campus environment is most favourable to real learning and keeps our students fully focused on their studies.

Looking forward to meeting you as KISTians!

**Shiva Prasad Subedi**  
Director



## Shaping Your Future

Diverse Paths, One Goal !

**BBA**

Building strategic thinkers for an ever-evolving business world

**BITM**

Blending information technology's leading edge with management insights

**BBS**

Shaping future business leaders with solid theoretical foundations



## Welcome!

Dear All

We're delighted to welcome you to KIST! This college is well-known for academic excellence and its keen sense of professionalism.

This commendable educational institution – comprising +2s, Bachelor's, and Master's at one place – believes in planning and achieving the highest benchmarks of formal education. Decidedly, outstanding results over the very many years we've been serving Nepalese youth prove our worth. KIST graduates invariably get top placements and its alumni almost always do exceptionally well worldwide.

We are, truly, much more than just a place to learn: We give students unrivaled guidance along with great chances to help them become responsible citizens even as they shape their fledging lives. Our support system nurtures overall growth through plenteous opportunities in ECAs, CCAs, or outreach activities.

Now, as the new academic session begins, we really look forward to interacting with prospective students, parents, and guardians for the continuing success of this leading institution and that of would-be KISTians!

Best wishes

**Samir Sharma**  
Principal

# MBS

Developing  
proficient managers  
with advanced  
business knowledge

# BSc

Microbiology

Understanding  
microbes through  
comprehensive &  
integrated learning

# MSc

Microbiology

Unveiling  
microbial  
mysteries through  
cutting-edge  
scientific research



# BBA

Building strategic thinkers for an ever-evolving business world

**Bachelor of Business Administration (BBA) provides a fundamental education in business and management principles, allowing students to specialize in areas such as business economics, administration, finance, human resources, or accounting.**

**This program enables graduates to explore real-life opportunities that prepare them to manage companies and develop sound professionals with entrepreneurship skills for both contemporary and international contexts.**

## Key Learning Outcomes

- Assimilate conceptual knowledge of business, management, and administration to develop managerial capabilities and problem-solving skills
- Gain executive competence and leadership skills for effective organizational functioning
- Foster critical thinking to excel across management specializations
- Understand multicultural business environments, ethics, and global practices
- Apply business theory to real-world decisions and generate outcomes

## Career Prospects

BBA suits graduates aiming for management and administrative careers across various sectors worldwide. Employers seek business graduates for key roles like Operations Managers, Sales Managers, Account Officers, and HR Managers.

Besides core business knowledge, students specialize in areas such as finance, accounting, or computer information systems. Practical training prepares them to thrive in organizational settings.

## Careers by Area

- Banking, Finance & Insurance
- Corporations & Factories
- Entrepreneurship
- Government, NGOs & INGOs
- Sales & Marketing
- Hospitality & Tourism
- Human Resources
- Stock Market



# COURSE STRUCTURE

## Semester I

English - I  
 Foundation of Business Management  
 Micro Economics for Business  
 Business Mathematics - I  
 IT and Applications

## Semester II

English - II  
 Financial Accounting  
 Macro Economics for Business  
 Seminar on Contemporary Issues of Macro Economics  
 Business Mathematics II  
 Database Management System

## Semester III

Business Communication  
 Business Statistics  
 Leadership and Organizational Behavior  
 Seminar in Leadership and Organizational Behavior  
 Fundamentals of Finance  
 Cost and Management Accounting

## Semester IV

Legal Environment for Business in Nepal  
 Human Resource Management and Technology  
 Sociology for Business Management  
 Fundamentals of Marketing  
 Financial Management



## Semester V

Business Environment  
 Taxation and Auditing  
 Operations Management  
 Business Information System  
 Psychology

## Semester VI

Business Research Methods  
 Financial Markets & Services  
 Nepalese History and Politics  
 Entrepreneurship & Business Resource Mapping  
 Practicum on Business Plan  
 E-Commerce

## Semester VII

Three Specialization Courses  
 Business Ethics and Corporate Governance  
 Summer Project

## Semester VIII

Three Specialization Courses  
 Strategic Management  
 Internship

## Specialization Courses

### Banking and Finance

Financial Derivatives  
 Working Capital Management  
 Investment Analysis  
 Commercial Banks Management  
 Microfinance Management  
 Insurance and Risk Management  
 Fundamentals of Cooperative Management  
 Corporate Financing Decision

### Sales and Marketing

Consumer Behavior  
 Fundamentals of Selling  
 Services Marketing  
 Distribution Management  
 Public Relations and Media Management  
 Retail Marketing  
 Marketing Research  
 Internet Marketing  
 Branding  
 Fundamentals of Advertising  
 Sales Management





# BITM

Blending information technology's leading edge with management insights

Bachelor of Information Technology Management (BITM) blends the strategic fields of IT and management. This integrated program develops both tech skills and management knowledge, giving students a distinct advantage in the IT world.

BITM equips graduates to use digital tools and innovations in a fast-changing business landscape, contributing to society with effective, forward-looking solutions.

## Key Learning Outcomes

- Gain practical knowledge of information systems, IT, and management
- Use computational methods to solve real-world organizational problems
- Develop software design, data systems, and web technologies for market needs
- Apply systems analysis, management, and digital strategies for success
- Encourage critical thinking and a balanced IT-management approach for tech-driven careers

## Career Prospects

BITM graduates are prepared for careers at the intersection of IT and management. As organizations adopt AI, cloud computing, big data, and cybersecurity, demand is rising for professionals who align technology with strategy. They bridge gaps between users and developers, taking roles in system analysis, IT consulting, project management, and digital innovation.

Graduates are ready to lead digital transformation globally, making them valuable in today's tech-driven business world.

## Careers by Area

- Database Designing
- Software Engineering
- Knowledge Engineering
- Networking
- Software Applications
- Information Technology
- Information Management
- Artificial Intelligence



# COURSE STRUCTURE

## Semester I

Introduction to Computing and Information Technology
Structured Programming in C
English I
Foundation of Business Management
Basic Mathematics

## Semester II

Digital Logic
Object Oriented Programming in Java
Discrete Structure
Business Communications
Organizational Behavior & Human Resource Management

## Semester III

Microprocessor and Computer Architecture
Web Programming – I
Database Management System
Financial Accounting and Analysis
Business Statistics

## Semester IV

Web Programming - II
Data Structure and Algorithms
Computer Networking
Programming with Python
Economics for Business
Cost and Management Accounting

## Semester V

Operating System
Information System for Business Management
Artificial Intelligence
Cyber Security
Fundamentals of Marketing

## Semester VI

Data Warehousing and Mining
Software Engineering and System Analysis
IT Innovation and Entrepreneurship
Fundamentals of Corporate Finance
Business Environment
Business Research Methods

## Semester VII

Sociology for Business Management
Operations Management
Strategic Management
Elective I
Project

## Semester VIII

Business Data Analytics
Cloud Computing
E-Commerce and Digital Marketing
Elective II
Internship

## Electives I

Financial Technology
System and Network Administration
Foundation of Data Science
Software Project Management
Mobile Programming

## Electives II

Advanced Networking
Database Administration
Machine Learning
Security Management
Digital - Governance

## Project and Internship

Project
Internship





# BBS

Shaping future business leaders with solid theoretical foundations

Bachelor of Business Studies (BBS) program combines core management concepts with practical skills, integrating them with current trends in the business environment. It offers specialization in accounting, finance, human resource management, or marketing, while also building a foundation in related areas like language, economics, statistics, and law. The programme nurtures entrepreneurial thinking and functional expertise, helping graduates become effective agents of change in society.

## Key Learning Outcomes

- Acquire conceptual knowledge and adaptable business skills for a fast-changing global market
- Gain essential business, industry, and governance knowledge to promote professionalism
- Develop a broad understanding of business and administration for holistic management
- Build practical skills and the right attitude to become competent, responsible managers
- Encourage entrepreneurship to generate employment and contribute meaningfully to society

## Career Prospects

BBS prepares students for management roles across sectors in a constantly evolving environment. It builds strong foundations for higher studies and careers in commerce, PR, HR, and marketing. The degree also supports specialization and fosters entrepreneurship, opening doors to diverse career paths in both the private and public sectors.

## Careers by Area

- Banking, Finance & Insurance
- Corporations & Factories
- Entrepreneurship
- Government, NGOs & INGOs
- Sales & Marketing
- Hospitality & Tourism
- Human Resources
- Stock Market



# COURSE STRUCTURE

## Year I

Business English  
 Business Statistics  
 Microeconomics for Business  
 Financial Accounting and Analysis  
 Principles of Management

## Year II

Business Communication  
 Macroeconomics for Business  
 Cost and Management Accounting  
 Fundamentals of Financial Management  
 Organizational Behavior & Human Resource Management

## Year III

Business Law  
 Fundamentals of Marketing  
 Business Environment and Strategy  
 Foundation of Financial Systems  
 Taxation in Nepal

## Year IV

Business Research Methods  
 Entrepreneurship  
 Final Project

### Concentration A (Marketing)

Fundamentals of Selling  
 Fundamentals of Advertising  
 Fundamentals of Services Marketing

### Concentration B (Finance)

Fundamentals of Corporate Finance  
 Fundamentals of Investment  
 Management of Financial Institution



## An Extra Edge BBS

### Year I

Personality Development & Soft Skills Training (2 days)  
 Guest Lecture (General Management)  
 Student Presentations (POM)  
 Microsoft Office Basic Training

### Year II

Accounting Training (5 days)  
 Student Presentations (HRM)  
 Guest Lecture (HRM)

### Year III

Guest Lecture (Business Law)  
 District Court Visit  
 Student Presentations (Business Law)  
 CV Writing & Interview Skills Training (2 days)

### Year IV

Guest Lecture (Entrepreneurship)  
 Workshop (Project Work & Report Writing)  
 Banking Training (5 days)

& Industry/Field Visits, Educational Excursion, Internship/Placement Support, Intra & Inter-College Sports ...





# BSc Microbiology

Understanding microbes through comprehensive & integrated learning

**BSc Microbiology** is an interdisciplinary 4-year course that explores microbes to advance life sciences and benefit all living beings. It has broad applications in science, technology, health, environment, and biotechnology. Graduates are equipped to work in healthcare, environmental microbiology, agriculture, food production, and various industries.

Students gain analytical expertise suited to current market needs and learn to align their academic training with industrial expectations. They become competent to serve in diverse institutions, including education and research.

## Key Learning Outcomes

- Understand microbiology through quality education and research
- Grasp microorganism roles in fields like health, environment, and biotechnology
- Gain theoretical and applied knowledge to become professionally capable
- Acquire specialized know-how to address real-world problems
- Use microbiological techniques to analyze and find effective solutions

## Career Prospects

Microbiology is a pure science and evolving as an interdisciplinary field with a role in many careers across public and private sectors.

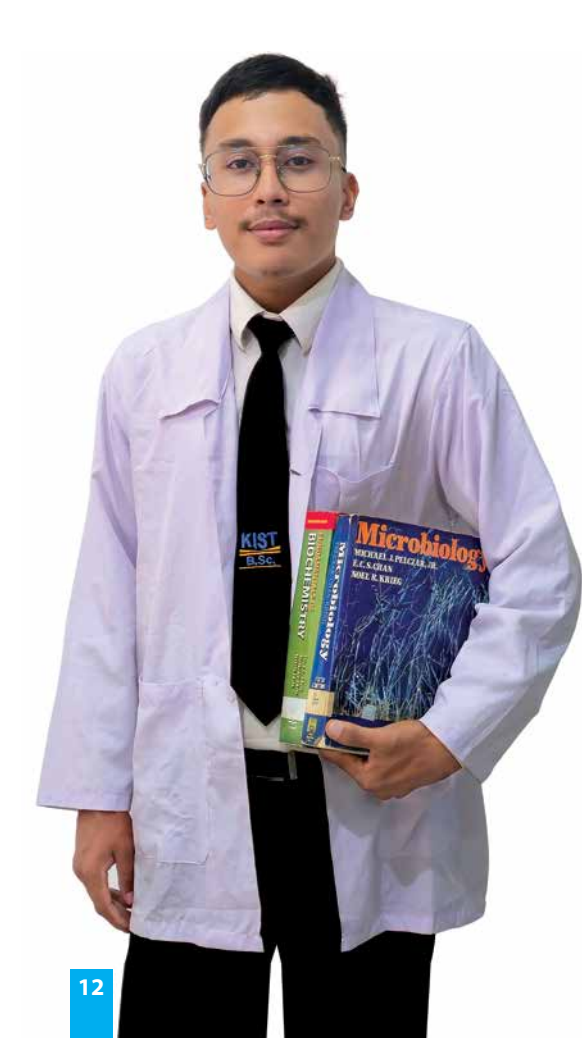
The demand for skilled microbiologists is increasing, especially in research and practical applications. Academic, industrial, environmental, and R&D organizations seek dedicated professionals.

Many career paths, including entrepreneurship, are open to those interested in microbes or applying microbiology in their work.

At KIST, students gain deep expertise, making them eligible for strong job opportunities as it leads in advancing Microbiology in Nepal.

## Careers by Area

- Research Scientist
- Quality Control Officer
- Forensic Officer
- Microbiologist
- Research and Development
- Sales and Marketing



# COURSE STRUCTURE

Year I
General Microbiology
General Microbiology Practical
Basic Chemistry I
Basic Chemistry I Practical
Non chordate and Protochordata
Non chordate and Protochordata Practical
Scientific Communication
Year II
Biochemistry and Microbial Biotechnology
Biochemistry and Microbial Biotechnology Practical
Basic Chemistry II
Basic Chemistry II Practical
Chordata, Comparative Anatomy and Evolution
Chordata, Comparative Anatomy and Evolution Practical
Applied Statistics
Year III
Molecular Cell Biology
Molecular Cell Biology Practical
Pharmaceutical Microbiology and Quality Management
Physiology, Genetics and Molecular Biology
Physiology, Genetics and Molecular Biology Practical
Natural Resource Management
Research Methodology
Year IV
Agriculture and Food Microbiology
Agriculture and Food Microbiology Practical
Medical and Public Health Microbiology
Medical and Public Health Microbiology Practical
Project Writing and Presentation
Bioinstrumentation
Computational Course

## ACTIVITIES

Field Visit

Talk Program

Workshop/Training

Awareness Program

Educational Excursion

Project Presentation

And Many More ...



## Completed Projects

**Comprehensive Evaluation of Water Quality:** Microbiological, Physical, and Chemical Assessments of Bottled, Underground, and Surface Water (Bagmati River & Periphery, Kathmandu Valley, and Local Ponds)

**Microbiological & Quality Assessment:** Street Food, Ready-to- Eat Items, Market Sausages, Raw & Pasteurized Milk, Outdoor & Indoor Air, and Raw Vegetables in Kathmandu Valley

**Antibacterial Efficacy Analysis:** Hexane and Ethyl Acetate Extracts of *Acorus calamus* and *Ocimum sanctum* Against *Salmonella* and *Staphylococcus* Species, and Extracts of *Rheum australe* and *Syzygium aromaticum*

**Pathogen Isolation, Enumeration, and Identification:** Pathogens Infecting the Musculature of Certain Fishes Sold in Kathmandu Valley

**Comparative Efficacy Analysis:** Medicated vs. Non-Medicated Soaps in Local Markets

## On-going projects

Biosynthesis of Silver Nanoparticles Using *Pseudomonas* spp and *Bacillus* spp and AgNo<sub>3</sub> and determine its antimicrobial efficacy.

Detection of pathogenic microorganisms from raw eaten vegetables and determine their antibiotic sensitivity pattern.

Extraction of antimicrobial agents using various solvents from *Artemisia vulgaris*, *Ageratina adenophora*, *Justicia adhatoda*, *Tinospora cordifolia*, *Curcuma longa*, *Zingiber officinale*, *Piper nigrum*, *Trachyspermum ammi*, *Syzygium aromaticum*, *Cinnamomum verum* and determine its antimicrobial activities.





# MBS

Developing proficient managers with advanced business knowledge

Master of Business Studies (MBS) is an interdisciplinary program combining accounting, marketing, finance, and general management to meet market demand for skilled managers. It equips postgraduates to serve as competent managers in business, industry, government, and non-government sectors, both locally and internationally.

The program enhances entrepreneurial capabilities and provides in-depth knowledge of the business and economic environment, transforming students into agents of change.

## Key Learning Outcomes

- Build conceptual knowledge of business and management to handle roles effectively
- Develop managerial skills for functional areas across different organizations
- Understand national and global business environments for diverse operational roles
- Foster entrepreneurial capabilities to drive social change and enable self-employment
- Cultivate research and innovation to support professionalism and societal development

## Career Prospects

MBS offers comprehensive knowledge of business, economics, and ethics, covering key areas like accounting, finance, marketing, and HR. Graduates gain essential entrepreneurial skills to become self-employed or create jobs.

With strong professional training, they enjoy wide career opportunities in various sectors, serving as capable, impactful contributors wherever they choose to work.

## Careers by Area

- Banking, Finance & Insurance
- Corporations & Factories
- Entrepreneurship
- Government, NGOs & INGOs
- Sales & Marketing
- Hospitality & Tourism
- Human Resources
- Stock Market



# COURSE STRUCTURE

## Semester I

Marketing Management

Managerial Economics

Statistical Methods

Organizational Behavior

Managerial Communication

## Semester II

Financial Management

Human Resource Management

Production and Operations Management

Management Accountancy

Business Environment

## Semester III

Accounting for Financial and Managerial Decision and Control

Research Methodology

International Business

Entrepreneurship

**Finance** (Any One)

Financial Derivatives and Market

Corporate Finance

**Marketing** (Any One)

Advertising and Promotion Management

Rural Marketing

## Semester IV

Strategic Management

**Finance** (Any Two)

Financial Markets and Institutions

International Financial Management

Investment Management

Insurance: Theory and Practice

Commercial Bank Management: Theory and Practice

**Marketing** (Any Two)

Consumer Behavior

International Marketing

Brand Management

Sales Management

Retail Management

Services Marketing

**Dissertation**



## Flashback





# MSc

## Microbiology

Unveiling microbial mysteries through cutting-edge scientific research

MSc Microbiology is a competitive, international-level, research-oriented 2-year (4-semester) course with strong hands-on exposure. It covers General Microbiology, Immunology, and Microbial Biochemistry, with one specialization from four areas: Medical, Public Health, Food, or Agricultural Microbiology.

The course prepares postgraduates to work as microbiologists, molecular biologists, researchers, or scientists as per global and national demand. They develop skills in molecular biology and tools like Biostatistics, useful in basic and applied research such as Epidemiology. Graduates become proficient professionals across diverse scientific fields.



### Key Learning Outcomes

- Apply conceptual and practical knowledge in diverse microbiology-related fields
- Stay updated with microbial research to contribute to global science
- Gain in-depth, specialized knowledge to achieve targeted outcomes
- Apply diverse microbiological techniques to excel in chosen areas of specialization
- Enhance scientific thinking to support academic and professional advancement

### Career Prospects

MSc Microbiology offers wide career prospects in public and private sectors, driven by growing needs in research, biotechnology, pharmaceuticals, medical, and environmental science.

Professionals work in academia, hospitals, industries, and research settings, focusing on R&D, quality control, and scientific innovation.

Graduates from institutions like KIST are well-prepared for careers in disease research, environmental microbiology, and biotech entrepreneurship.

### Careers by Area

- Entrepreneurship
- Laboratory industry
- Scientific Officer
- Quality Control Analyst
- Government & Public Sector Microbiologist
- Teaching, Research and Development

# COURSE STRUCTURE

## Semester I – The same in all the streams

Advances in Microbiology

Immunology

Microbial Genetics & Molecular Biology

Biochemistry and Biotechnology

Practical on (MB501+MB502)

Practical on (MB503+MB504)

## Discipline I: Public Health Microbiology

### Semester II

Human Anatomy & Physiology

Applied Environmental Microbiology

Fundamentals of Epidemiology

Microbial Systematics

Practical on (MB551+MB552)

Practical on (MB553+MB554)

### Semester III

Research Methods and Biostatistics

Public Health Microbiology

Emerging Infectious Diseases

Public Health Laboratory

Practical on (MB602)

Practical on (MB603+MB604)

### Semester IV

Hospital/Field Based Internship

Dissertation

## Discipline II: Medical Microbiology

### Semester II

Human Anatomy & Physiology

Systemic & Diagnostic Bacteriology – 1

Systemic & Diagnostic Virology – 1

Systemic & Diagnostic Parasitology – 1

Practical on (MB551+MB552)

Practical on (MB558+MB559)

### Semester III

Research Methods and Biostatistics

Systemic & Diagnostic Bacteriology – 2

Systemic & Diagnostic Virology – 2

Systemic & Diagnostic Mycology

Practical on (MB607)

Practical on (MB608+MB609)

### Semester IV

Hospital Based Internship

Dissertation



## Completed Projects

**Uropathogens & urinary tract infections (UTIs):** Identification, antibiotic resistance, and clinical associations; MDR uropathogens in pregnant women – Saptarishi & Gorkha hospitals; Pediatric UTI cases and resistance trends; UTI in CKD patients – resistance profile and antibiogram; UTI cases in general, diabetic, and hospitalized populations – ESBL and MDR trends

**ESBL-producing & MDR gram-negative bacteria:** Detection, resistance patterns, and susceptibility; ESBL-producing *E. coli* and *Klebsiella* spp. in clinical sample; MDR phenotypes and resistance genes like *aac(6)-Ib-cr*; Studies from Bheri Hospital and Sukraraj Tropical Hospital

**Methicillin-resistant *Staphylococcus aureus* (MRSA) & MRCoNS:** Resistance profiling of MRSA and coagulase-negative strains; MIC of vancomycin for MRSA from pus and blood samples; MDR patterns of MRSA and MRCoNS from body fluids – Alka Hospital

**Respiratory tract infections:** Bacterial agents causing LRTIs and resistance patterns, Etiology and antibiotic susceptibility of LRTI cases – Chirayu Hospital, Resistance trends in lower respiratory tract infections

***Pseudomonas aeruginosa* infections:** MDR strains from wound infections, Antibiogram and MDR status of *P. aeruginosa* from pus samples

**Viral infections & co-infections:** Dengue, hepatitis, and co-infection with UTIs/typhoid, Dengue detection using serological and molecular methods, UTI and typhoid co-infection in dengue-positive patient, Hepatitis C prevalence in CKD patients on hemodialysis

**Infectious diseases & multidrug resistance:** Epidemiology and MDR from diverse clinical samples, MDR in neonatal sepsis, Bloodstream infections and hospital-wide resistance profiles

**Note:** Studies with related themes have been merged for a more concise presentation.





# High-Quality Education

## Pursuing Academic Excellence

### Dedicated Faculty

KIST's committed, experienced faculty ensures excellent teaching-learning. Tutors monitor academic performance, interact with students, and provide guidance. Faculty are chosen from industry professionals and experts engaged in impactful research across Science, IT & Management disciplines. KIST promotes continuous professional development and training for its educators.

### Vibrant Teaching-Learning

Our on-campus teaching-learning environment allows students to thrive academically. The College supports students' aspirations by offering a motivational and encouraging space. We prepare students for employment, entrepreneurship or further studies, emphasizing applicable knowledge across professions.

### Standard Assessment

Academic evaluation is based on student learning outcomes. We believe assessment and performance are best demonstrated through exams, project works or practical demonstration. These provide comprehensive insight into students' knowledge and capabilities in a globally competitive context.

### Effective Tutorials

KIST's structured tutorial system enhances academic performance. It offers individual attention and crucial learning support. Tutorials deepen topic understanding and promote problem-solving.

### Laboratory Work

The College offers excellent IT facilities to foster innovation in teaching, learning, and research. Practical sessions meet syllabus standards and provide hands-on experience, helping students adapt to real-world technology and management scenarios. Instructors and technical staff offer close guidance.

### Project Work & Research

KIST integrates coursework with professional application through project work and research. These experiences are vital for students pursuing advanced studies or workplace skills. Faculty assist and supervise these tasks, which go beyond typical academic routines.

# Get Knowledge & Skills

## Utilizing Study Opportunities

KIST provides a broad array of in-course and non-credit inputs for its students throughout the Semesters. The non-credit inputs supplement the regular classes as they meet the diverse learning needs of students and improve their employability. Moreover, these additional inputs build technical competencies, problem solving abilities, and managerial skills.

### Advancement Courses

Non-syllabus courses cover latest and important computer, IT and other technological developments. Students can thereby adjust to rapid changes in these fields and update their knowledge.

### Add-on Certifications

Internationally recognized certifications are offered from renowned institutions through related-training and preparatory examinations. They bridge the gap between the allocated curriculum and an ever-evolving industry.

### Professional Development

We develop students professionally through training sessions, workshops, and internships. These deal with practical experience, time management, self-management, corporate dressing, interpersonal skills, and social etiquette.

### Corporate Interaction

Eminent professionals give lectures and presentations on diverse, useful topics. To further interaction, students of all branches go on industrial trips at least once a year.

### Industrial Tie-ups

KIST believes in tie-ups with industries and IT-related business houses or even international companies for collaborative & applied research, knowledge exchange, and skills transfer to our faculty, staff, and, importantly, students.

### Field Visits & Internships

The College emphasizes a specified number of field visits for professional experience and implements the stipulation pertaining to internships for a particular degree.

### Entrepreneurship Cells

The Entrepreneurship Cell at KIST aims at manifesting the latent entrepreneurial spirit of young students. The Cell hosts various workshops, speaker sessions, innovative games and competitions for aspiring entrepreneurs and supports them.

### Research & Development Unit

The KIST R & D Unit organizes valuable research and development activities for its students through training and special or pilot projects. This prepares them for higher studies as well as research and career pathways. The Unit gives KIST's Bachelor's & Master's courses a distinct professional edge.

### Placement Support

The Placement Cell supports graduates in finding the right kind of job environment here or abroad. This Office also helps them prepare documents & CVs and face interviews.



"सेरो पहिलो रोड्"





KIST's central location helps you save time, energy, and money while commuting, and its serene & clean campus makes it an ideal place for studies.

**Commitment to Excellence**





# Infrastructure & Campus

## Stimulating Academic Environment

### College Buildings

KIST has purposeful spacious academic buildings with abundant amenities. There is enough space for wide-ranging activities and large classrooms for flexible learning environments. The College also has a big library, seminar halls, faculty and administrative offices for plentiful study opportunities or requirements.

### The Premises

The College grounds are fairly large and contain sports facilities like basketball, badminton, cricket net, and table tennis. They are used for multifarious college events or other important outdoor purposes.

### Ideal Location

KIST is ideally located in a serene and lush spot near the refreshing Kamalpokhari pond in central Kathmandu making it easily accessible. We offer an ideally located, model campus with modern classrooms and quiet study areas to all our current or prospective students.

### Laboratories

The College has state-of-the-art computer & IT laboratories fully equipped according to the norms & standards of the Universities to which its courses bear affiliation. It has three computer labs along with a digital logic lab and network lab.





# Be Involved Life at KIST

## Extracurricular Activities

We believe ECAs play a rather meaningful role in a student's education and life. KIST's extracurricular activities are indeed a vibrant side of its campus life making students fit in body, mind, and spirit to take on the challenges of the 21st century.

### Clubs

The College has many stimulating clubs for the students' diverse areas of interest. KIST clubs regale and refresh our hard-working students and provide them a full college experience and a healthy psychological outlet.

### Social Service

KIST motivates its youngsters to serve society in as many ways as they possibly can. Many of our students volunteer for blood donation, public health awareness, sanitation programs, and natural calamity relief.

### Games & Sports

The College has many games and sports including basketball, badminton, cricket, and table tennis. We also hold many intra- and intercollegiate competitions or friendly matches to increase players' participation and to inspire them to perform better and better.

## KIST Clubs

KIST Sci-&Tech Club

Computer & IT Society

Sports Club

Creative & Performing Arts Society

KIST Media Club

KIST Entrepreneurship Club

KIST Alumni Association

KIST Social Service Club



# Co-Curricular Activities

CCAs at KIST certainly enrich students' lives by developing their personalities and academic profiles through productive engagement. The College has varied co-curricular activities that galvanize our youngsters to do even better and stay ahead.



## Seminars & Workshops

The College organizes frequent seminars and workshops to inform students about entrepreneurship and applied management. These occasions are about specific subject areas and have an interactive environment for students to learn from experts and orientate themselves.

## Publications

KIST publishes magazines and newsletters managed by students. Their articles go a long way in making such productive output interesting and memorable apart from fostering students' creative & technical skills.

## Professional Competitions

The College organizes numerous competitions to promote applied science & management. These include different kinds of activities such as project competitions, training camps, and exhibitions. There is a special camp for mobile apps development.

## Alumni Engagement

The College extends opportunities for continued engagement to its esteemed alumni in Nepal and elsewhere. The alma mater believes in building up a web of mutually beneficial relationships and a free exchange of ideas or information. All this greatly profits our students and the institution itself.



# Excellence as a Benchmark

## A Testament to Quality

KIST is a premier choice for students pursuing higher education due to its unparalleled commitment to academic excellence and cutting-edge facilities. The fact that a significant number of our graduates rejoin KIST for advanced studies stands as a powerful testament to the exceptional educational experience and opportunities we offer.



Scan for more  
testament

KIST is the best blend of education, infrastructures and ECAs that helps to foster the confidence and positive attitude in a student. It helps explore real-life problems. My time here helped me discover myself and grow mature. KIST truly prepares you for your career and life.



### Sudeep Giri

**TU Topper**, BBA 8th Semester, GPA 4  
Batch 2019

Studying at KIST was a valuable experience. The BIM course offers a balanced blend of IT and Management. Supportive faculty and a professional environment shaped my academic foundation and prepared me for future challenges. I'm proud to be a part of KIST.



### Ashraya Shrestha

**TU Topper**, BIM 8th Semester, GPA 4  
Batch 2019

KIST's excellence in education and discipline revealed my potential and supported my personality development. Supportive teachers, a good learning environment, strong management, and skill-building opportunities make it ideal. Choosing KIST for higher studies was my best decision yet.



### Salina Maharjan

**TU Topper**, BBA 8th Semester, GPA 4  
Batch 2019

Joining KIST is a fantastic experience full of learning and happiness. Choosing this college was a great decision. It gave me academic success and unforgettable support. Thank you to the amazing KIST family for guiding me through this wonderful journey.



### Saroj Dangol

**TU Topper**, BIM 3rd Semester, GPA 4  
Batch 2017

KIST supported me with engaging teaching, a balanced curriculum, and confidence-building encouragement. It values students' voices and helps career development. I'm thankful for this inspiring journey and look forward to growing more in Microbiology and beyond.



### Ashmita Dhungel

**TU Topper**, BSc Microbiology 4th Year, 86.6%  
Batch 2019

Being at KIST was a wonderful journey. It boosted my confidence, attitude, and skills. Teachers guided beyond books, and ECAs helped with communication and networking. Over four years, KIST shaped both my academic and personal life.



### Palpasa Shakya

**TU 2<sup>nd</sup> Topper**, BBA 7th Semester, GPA 3.99  
Batch 2018

KIST gives experiences that build both academics and personality. It helps students grow skills, explore passions, and build strong connections. It enhances entrepreneurship and offers pathways to achieve dreams. I'm lucky to be part of such a life-shaping journey.



### Nidhi Sah

**TU 2<sup>nd</sup> Topper**, BBA 6th Semester, GPA 3.98  
Batch 2020

I have always been interested in business-related activities alongside academics. I chose KIST College because of its facilities for overall development as a business graduate. My scholarship motivated me more. With great facilities and support, KIST is a true gateway to success.



### Kumkum Sharma

**TU 2<sup>nd</sup> Topper**, BBA 2nd Semester, GPA 3.99  
Batch 2023

My journey at KIST was amazing. The supportive, inspiring environment and incredible teachers empowered me to excel. Balancing studies and work was challenging, yet KIST supported my self-discovery. I'm grateful for the opportunities and insights gained.



### Shubha Khadki

**TU 2<sup>nd</sup> Topper**, BIM 7th Semester, GPA 3.98  
Batch 2019

KIST gave me more than a degree – it gave me direction. The learning environment was focused, inspiring, & open-minded. With supportive faculty & opportunities beyond classroom, I grew academically & personally. It's where I began to grow, ask questions, and become the person I am today.



### Shreeya Shrestha

**TU 2<sup>nd</sup> Topper**, BBA 8th Semester (GPA 3.99)  
Batch 2019

# Alumni Views

Graduated from KIST College, I confidently say my time there shaped both my career and personality. The college's focus on cognitive and holistic development, along with its integrated curriculum and dedicated, supportive faculty, fostered my curiosity and enabled me to pursue innovative research and projects.



**Sunil Khatiwada**  
Assistant Director, Nepal Telecommunications Authority

A fantastic learning experience enhancing our careers defines KIST! Choosing the right college with an ideal environment matters for life success.



**Raju Raya**  
Assistant Director, Nepal Rastra Bank

A perfect learning hub for updated knowledge and beneficial creativity: That's KIST! Their dynamic teachers and student-friendly management changed my life.



**Sushit Gurung**  
Financial Management Officer, US Embassy, Kathmandu

KIST was an incredible time with rich experiences and rare opportunities. Truly, I matured as an individual, competitor, professional, and entrepreneur.



**Ashma Lamsal**  
Owner and CEO, Aashma Trade Concern, Dhangadhi  
Awarded MDRT of the Year 2020, Nepal Life Insurance

From all angles, I'll always rejoice studying at KIST! I'm most proud to have gained essential knowledge and professional skills here.



**Basanta Thapa**  
Senior Java Engineer, Scotiabank, Canada

KIST's a miraculous catalyst for reaching one's destination. Dexterous faculty members and facilitators explain the truths of a thriving professional life.



**Sushil Subedi**  
Assistant Director, Kathmandu Metropolitan City Office

Life's about connecting the right dots. KIST does it for you through its expert teachers, latest technical updates, and state-of-the-art infrastructure.



**Amir Rajak**  
Data Engineer, Perceptra, Thailand

The excellent learning environment, talented and dynamic teachers, and well-equipped and sophisticated labs encourage swift learning. Moreover, student-friendly managerial strategies at this premier college change our lives. Great being in the KIST community!



**Balkrishna Pandey**  
Associate Principal Solution Architect, Red Hat, USA

The College helped transform me from a quiet, hesitant student into someone who leads, collaborates, and grows with confidence. With its supportive environment and academic excellence, I found direction, purpose, and strength. Balancing work and study, I now contribute meaningfully in science, industry, and personal development.



**Sharbeshwor Narasimha Pradhan**  
Quality Control Officer, Nepal Dairy (ND'S)

The infrastructure of the College is really good with wide, spacious classrooms. Numerous teaching methods reinforced by multimedia are combined with exposure to industry. I'd highly recommend career-oriented KIST for would-be first-rate managers.



**Pratistha Baral**  
Assistant Manager, Rastriya Banijya Bank

My academic journey at KIST has been transformative. I am grateful for the invaluable experiences and the supportive academic environment provided by the College. Based on my experience as a KIST BSc graduate and MSc student, I wholeheartedly recommend it to aspiring students seeking a robust and comprehensive education.



**Shree Pandey**  
Media Personality  
KIST BSc Graduate &  
MSc Microbiology Student



Notable Placement BBA 2025



Notable Placement BITM 2025

# Moments





Dear Students,

We heartily welcome you to KIST College, one of the best institutions in Nepal, offering world-class IT and Management qualifications.

BITM program focuses on technology and business, aiming to develop innovative, socially responsible, and results-oriented IT professionals. The BBA program prepares graduates to be effective leaders in the global market, balancing economic success with social and environmental responsibilities.

Along with interaction with industrial leaders and business entrepreneurs, highly skilled professionals teach and support you. You acquire the needed knowledge, and ample confidence, for handling today's dynamically-changing digital-world.

Choose KIST to do well in your life!

**Nabin Adhikari**  
Coordinator, BBA/BITM



Dear Students,

Working in Microbiology is both exciting and rewarding, offering the chance to tackle major global challenges. Studying the microbial world from a genetic perspective has added advantages, including rapid disease diagnosis through PCR, addressing gene mutation challenges, GMOs, and emerging microbial diseases.

At KIST, our innovative teaching methods empower students with skills and exposure through projects, research, and AV aids, making them globally competitive. This is supported by our experienced faculty, well- equipped library and labs, and field- based research.

I warmly welcome you to join our Microbiology program, where excellence is a commitment, and you can experience the best and shape your future.

**Kalyan Subedi**  
Coordinator, BSc/MSc Microbiology



Dear Students,

We warmly welcome you to KIST College of Management, Kamalpokhari, Kathmandu!

Graduates develop essential leadership qualities, enabling them to become effective managers. Our curriculum emphasizes ethical professionalism and equips students with the skills needed to lead teams successfully while gaining a deep understanding of their field and career demands.

Students also learn to handle key projects efficiently and meet deadlines within a global business environment that prioritizes accuracy and speed. This comprehensive training ensures they are well-prepared to thrive in their professional careers.

Best regards

**Chintamani Rijal**  
Coordinator BBS/MBS



## Advisory Board

**Prof Dr Upendra K Koirala**  
Former Vice-Chancellor, Mid-West University

**Prof Dr Shashidhar Ram Joshi**  
Former Dean, IOE, Pulchowk, TU

**Prof Dr Bharat Raj Pahari**  
Former Dean, IOE, Pulchowk, TU

**Prof Dr Ananda Shova Tamrakar**  
Former Head, CDZ, TU

**Prof Dr William Patrick Arnott**  
University of Nevada Reno, USA

**Dr James C Bernard**  
Pacific Northwest National Laboratory, USA

## Faculty

Prof. PN Shrestha

Dr. Dipti Shrestha

Dr. Kishor Pandey

Dr. Praveen Kumar Jha

Dr. Yogendra Shah

Aashish Uprety

Anil Khanal

Anup Adhikari

Archana Katuwal

Ashok Pokharel

Ashok Raj Wagle

Ashwin Paykurel

Avinash Adhikari

Balaram Khadka

Basanta Gyawali

Basudev Khatiwada

Bhola Paudel

Birendra Bista

Birendra Yadav

Deepak Bahadur Gubhaju

Ganesh Bista

Girija Prasad Rijal

Gobinda Adhikari

Hari Niraula

Harka Man Tamang

Jeevan Pant

Jyoti Amatya

Kalyan Subedi

Keshab Aryal

Kiran Khatri

Kumar Bhandari

Lokendra Bahadur Bamma

Manoj Raj Giri

Mohan Singh Karki

Mukunda Dahal

Murari Karki

Nabin Adhikari

Narayan GC

Nikita Agrawal

Nirajan Thapa

Pitambar Shrestha

Prakash Bahadur Amatya

Prakash Karki

Prakash Khanal

Rabin Paudyal

Raj Kumar Karki

Rajesh Karki

Rajkumar Pandey

Ram Khadka

Ramsingh Budal

Sabin Pokharel

Sabita Sapkota

Samir Sharma

Samrat Simkhada

Sandeep Thapa

Sandesh Bohora

Sanjay Shrestha

Shyam Kaji Khatri

Sibahari Mainali

Sudarshan Subedi

Sujata Dahal

Sushant Bhujel

Tanuja Chand

Tika Dip Upreti

Tika Ram Khojwar

Umesh Kaji Manandhar

Vishal Paudel



## Staff

Abani Tandukar

Anju Dhamala

Balaram Thapa

Basulal Deula

Basundhara Chhetri

Bhagwati Khatri

Bijay Tharu

Bishnu Raya

Buddhiman Lama

Chandan Deula

Chandra Bahadur Gurung

Govinda Aryal

Indu Shrestha

Keshab Guragain

Khindra Kafle

Kush Sunder Shrestha

Mukesh Chandra

Narayan Budhathoki

Narayan Mangrati

Naresh Kumar Sunuwar

Navaraj Lamichhane

Nil Prasad Subedi

Ningma Tamang

Parmila Rai

Pradeep Khadka

Rabina Shakya

Raj Kumar Khadka

Rajan Raya

Rashmi Khadgi

Shisam Shrestha

Somnath Aryal

Subash Chandra Panday

Surya Bahadur Thapa

Umesh Karmacharya

Yogesh Joshi

# Get Scholarships

## Supporting Your Education

KIST Bachelor's Scholarships are awarded to exceptional students in order to recognize and promote academic excellence. There are many Scholarships for commendable students who satisfy expected norms.

### University Scholarships

The College provides scholarships to deserving students according to guidelines of the Tribhuvan University (TU).

### Based on +2 GPA & CMAT/University Entrance Scores

KIST awards Scholarships to students who get high marks in +2/Equivalent-level Exams & CMAT/Entrance Exams. These Scholarships are allotted in order of mark-based merit per seat availability by given deadlines.

### Performance-Based Scholarships

Students who get the top positions in the Board Exams and Term Exams are rewarded with Scholarships. These Scholarships are allotted in order of mark-based merit per seat availability according to scholarships guidelines.

*Note: In case a student is eligible to get two, or more, scholarships, he or she shall be allotted only one scholarship whichever is of greater, or the greatest, value.*

## Join Us

### Admissions

Students seeking admission to BBA, BITM, BBS, or BSc Microbiology at KIST must complete a fair but thorough process.

#### Eligibility

**BBA/BITM:** Minimum grade D in theory & grade C in practical examination in each subject with CGPA 1.8 or more in Grade 11 & 12 or Second Division in +2/equivalent. CMAT is compulsory.

**BBS:** Minimum D+ grade in each Grade 11 & 12 subject or second division in +2/equivalent.

**BSc:** Must have completed 200 marks in Biology and Chemistry, passing with at least second division or final grade C. Other subjects require GPA 1.6+. A-Level students must have a minimum "E" grade.

#### Entrance Exam Application Form

Entrance forms are available online and at the College. Applicants must submit completed Forms with required documents and photos by the given deadline.

#### Entrance Exam

Passing the University Entrance Exam is compulsory for BBA, BITM, and BSc Microbiology.

#### KIST Admission Form

Students who clear the University Entrance Exam must fill the KIST Admission Form. Applicants from other colleges are also welcome to apply.

#### Offer Letter

Selected candidates receive Offer Letters after a Personal Interview. Admission requires submitting acceptance with original certificates within the specified time.

#### Enrolment

Admission is confirmed upon receipt of acceptance and payment of fees.

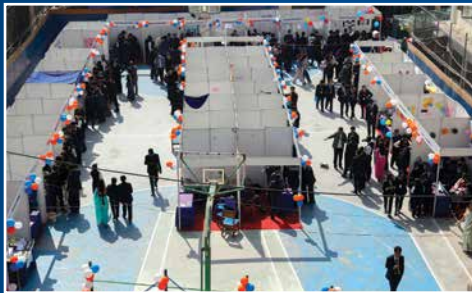
# Enrichment Activities

## More Than Just Studying





Studying at KIST is to have motivating experiences, to be actively engaged, and to pursue what interests you through the numerous opportunities we provide. Promoting health and self-confidence, such activities lead to wider achievements – including good grades – that are highly valued by universities the world over.





**Academic Excellence**  
Perform – Achieve – Excel



**Ample Practicals**  
Promoting hands-on learning



**Top-class Infrastructure**  
Purpose-built, well-engineered & safe



**Meaningful Counseling**  
Helping you do your very best



**Stimulating Clubs**  
Explore your talents & passions



**Penetrating Tutorials**  
Personalized support – Real learning



**Dynamic CCAs/ ECAs**  
Build skills, & raise self-esteem



**Cutting-Edge Resources**  
Modern library & equipped labs



**Positive Discipline**  
Obedience – Responsibility – Respect



**Superb Management**  
Student-centred & goal-oriented



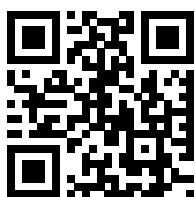
**Learning Environment**  
Peaceful – Scholastic – Inspiring



**Intensive Preparation**  
Course & competitive examinations



**Excellent Services**  
Quality – Reliability – Efficiency



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