

Purbanchal University Affiliated

BIT | MIT

Bachelor of Information Technology

Master of Information Technology

Commitment to Excellence

www.kist.edu.np



Three Decades of Legacy & Excellence

Inspiring Minds, Shaping Futures



Introduction

Esteemed for its governing ethos – academic achievement for professional perfection – KIST is a special college. What makes it unique is its stimulating, transformative blend of intellectuality, seriousness, and goal-orientation just within one student community and one campus.

Established in 1995, KIST is now a top college in Nepal that offers high standard NEB +2 Science & Management courses, a range of top-quality Bachelor's degrees – BBA, BITM, BIT, BBS & BSc Microbiology – followed by excellent Master's degrees – MBS, MSc Microbiology & MIT.

KIST encourages our youngsters to serve society through useful action. This institution, in fact, is where you'll be able to refine your purpose in academic life and define the profession or career you wish to embark upon thereafter.

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

Message from the Coordinator

Dear Students,

Welcome to the Bachelor and Master of Information Technology (BIT & MIT) programs at KIST.

BIT offers a strong foundation in computing, software development, data science, AI, networking, and emerging technologies. Blending theory with practical skills, it develops analytical thinking, problem-solving, and professional ethics. The curriculum evolves with industry trends to ensure graduates are globally competitive.

MIT is designed for individuals seeking advanced IT expertise with emphasis on strategic thinking, research, and specialized fields like database security, system/network administration, and current IT trends. It focuses on solving complex problems and contributing to impactful projects and research.

Both programs are enriched with industry-aligned resources, hands-on training, expert sessions, real-time projects, internships, and placement support. While BIT emphasizes practical exposure and skill-building, MIT focuses on technical depth and applied research.

At KIST, we are committed to nurturing capable, confident, and future-ready IT professionals prepared to lead and innovate in the ever-evolving tech landscape.

Regards

Deepak Khadka

Coordinator – BIT & MIT



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BIT

Bachelor of Information Technology (BIT) offers a whole new dimension in the development of Information Systems and the interactions between people and systems. The programme aims to train students to become fully-fledged professionals in the field of information technology. It focuses on deep understanding and skill building in software, hardware, networking, data structures, and computer architecture. Graduates become internationally acceptable professionals because of the strength and expertise they gain in information technology, the fastest growing sector of the modern economy.



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MIT

Master of Information Technology (MIT) is an advanced degree program that blends academic coursework with real-world opportunities, preparing professionals to tackle modern technological challenges. It enables students to understand both technical issues and integration fundamentals within IT systems. The program is designed to upgrade graduates' skills, making them more competitive in the global IT job market. It offers cutting-edge training focused on areas like software engineering, database management, cloud computing, intelligent systems, big data, system and network administration, and information system management. With an emphasis on current trends and evolving technologies, MIT graduates emerge as capable, forward-thinking IT professionals ready for diverse and dynamic roles.

BIT

Key Learning Outcomes

- Analyze, design and develop software or computer systems and design secure networks & monitor them to handle data and information worldwide
- Design and develop web, desktop or mobile based systems, build up websites, and create software applications to satisfy customer needs
- Gain specialization in configuration, integration, development, and testing of systems and networks to meet industrial needs
- Resolve system-related issues and troubleshoot communication and networking problems to ensure smooth operation
- Acquire skills and expertise in intelligent information retrieval systems to benefit decision-making bodies in an organization

Career Prospects

BIT instills highly sought-after skills in computer programming, database development, networking, website development, systems modeling and computer security. These are vital skills for gaining entry into organisations which demand confident and technically equipped computing graduates.

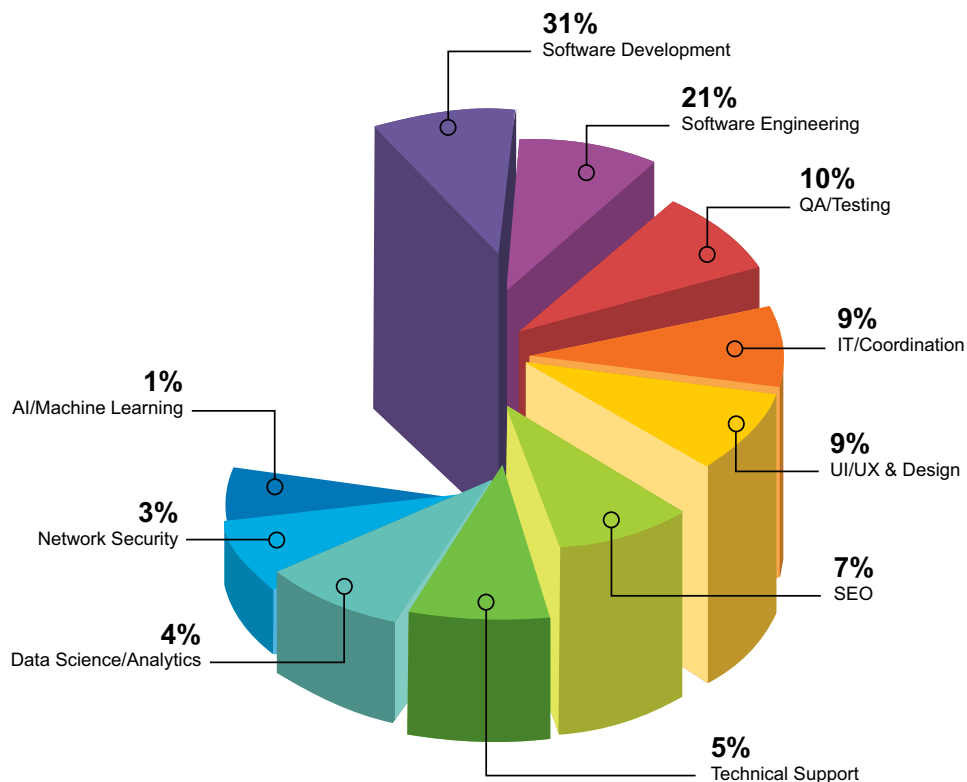
Graduates, focusing on specialist areas of their choice including web technology, network and communications, database or software development, will have many job opportunities in real-world projects in the thriving world of IT. Further, with the added knowledge of multiple subjects in IT that this academic qualification provides, students earning the degree can have rewarding careers.

The demand for IT professionals is continually on the rise in every sector with many new jobs being created every year. So well-qualified graduates can find openings in Nepal or abroad easily or even can start their own ventures.



Careers by Area

- **Information System Management** – Information and system managers in various private and governmental organizations in Nepal
- **Software Engineering** – Software engineers capable of making ultra-modern CASE tools for monitoring and implementing different aspects of software development
- **Networking** – Network managers for deploying and maintaining large secure networks
- **Artificial Intelligence** – Specialists of complex intelligent algorithms used in computer-based systems
- **Software Development** – Software engineers for overseeing overall software production processes using high-end development technology
- **Web and Internet Programming** – Web developers for developing intelligent software systems using PHP, JAVA, and ASP.net
- **Network and Cyber Security** – Network administrators looking after the overall security of the networks of private or public organizations, banks, NGOs or INGOs
- **Data Engineering** – Enabling AI, ML, and Data Science by designing and managing scalable data systems



Based upon the placement records of
KIST BIT graduates/students

COURSE STRUCTURE

Semester I

Code	Subject	Credits
BIT101CO	Fundamentals of Information Technology	3
BIT102HS	Mathematics-I	3
BIT103HS	Technical Communication	3
BIT104HS	Society and Ethics in IT	3
BIT105CO	Computer programming in C	3
BIT106CO	Project-I	2

Semester II

Code	Subject	Credits
BIT151HS	Mathematics-II	3
BIT152CO	Digital Logic	3
BIT153HS	Discrete Structure	3
BIT154CO	Object-Oriented Programming in C++	3
BIT155MS	Financial Management and Accounting	3
BIT156CO	Project-II	2

Semester III

Code	Subject	Credits
BIT201HS	Numerical Methods	3
BIT202CO	Microcontroller	3
BIT203CO	Data Structure and Algorithm	3
BIT204CO	Computer Network and Data Communication	3
BIT205CO	System Analysis and Design	3
BIT206CO	Project-III	2

Semester IV

Code	Subject	Credits
BIT251HS	Probability and Statistics	3
BIT252CO	Computer Organization and Architecture	3
BIT253CO	Operating System	3
BIT254CO	Database Management System	3
BIT255CO	Programming in JAVA	3
BIT206CO	Project-IV	2

Semester V

Code	Subject	Credits
BIT301HS	Research Methodology	3
BIT302CO	Computer Graphics	3
BIT303CO	Cryptography and Network Security	3
BIT304CO	Web Technology	3
BIT305CO	Internet of Things	3
BIT306CO	Project-V	2

Semester VI

Code	Subject	Credits
BIT351CO	Artificial Intelligence	3
BIT352CO	Management Information System	3
BIT353CO	Data warehousing and Data Mining	3
BIT354CO	Simulation and Modeling	3
BIT355CO	Software Engineering	3
BIT356CO	Project-VI	2

Semester VII

Code	Subject	Credits
BIT401CO	Network Programming	3
BIT402CO	Digital Governance	3
BIT4**	Specialization 1	3
BIT4**	Specialization 2	3
BIT403CO	Internship	3

Semester VIII

Code	Subject	Credits
BIT451MS	Principles of Management and Entrepreneurship in IT	3
BIT452CO	Distributed and Cloud Computing	3
BIT4**	Specialization 3	3
BIT4**	Specialization 4	3
BIT453CO	Apprentice Project	3

Specialization 1 and 2

A.	AI and Data Science 1.1 Machine Learning 1.2 Business Intelligence and Data Science
B.	Cybersecurity and Ethical Hacking 2.1 Ethical Hacking and Penetration Testing 2.2 Cyber Threat Intelligence
C.	Cloud Technologies 3.1 Cloud Security and Privacy 3.2 Big Data Analytics

Specialization 3 and 4

A.	AI and Data Science 1.3 Deep Learning 1.4 Natural Language Processing
B.	Cybersecurity and Ethical Hacking 2.3 Digital Forensics and Incident Handling 2.4 Cybersecurity Risk Management
C.	Cloud Technologies 3.3 Cloud Cryptography 3.4 Edge Computing



Choosing the right institution for undergrad studies is vital for our future. Pursuing BIT at KIST, honestly, is the best decision to make. It's a stepping stone for careers in IT anywhere. Personally, I spent my happiest days here, and developed strong relationships with my peers, faculty, and staff. Join KIST to achieve your goals!

Isaac Shrestha

Software Engineer III
SpréeTail, USA, BIT Batch 2009



KIST brings us closer to our professional dreams. Alongside an excellent faculty and management team, its support services and fine resources are ideal for sincere scholars. Every BIT student profits greatly from their modern facilities like high-speed internet connectivity and well-equipped computer labs. The College imparts real industry knowledge. Certainly, it produces world-class software developers!

Bhola Kaji Niraula

Senior Software Engineer
Macquarie Group, Australia, BIT Batch 2010

EXTRA EDGE *at* KIST

Semester I

Microsoft Office Training

Personality Development Training

GIT Basic and GitHub

C Programming Project

Semester II

Advance GIT (Gitflow)

Guest Lecture on Scope of Programming

C++ Project

Semester III

Photoshop Training

Illustrator Training

Ethernet Cabling & Clamping

MicroController Project

Semester IV

Mysql Database Training

Spring Boot Training

Java Project

Intra College Software Competition

Semester V

Figma (UI/UX) Training

Web Tech Training (HTML, CSS, JS, PHP)

Laravel Project

C-Panel/Netlify Deployment

Laravel Project

Semester VI

SEO and Digital Marketing Training

Python Training

AI/ML Project

Semester VII

Basic of AWS

MERN Stack Project

Internship Orientation

CV Preparation and Interview Training

Semester VIII

Flutter (IOS/Android) Project

Final Year project



"My experience at KIST has been engaging and encouraging. The supportive faculty and focus on both theory and practical learning have built a strong foundation. Participating in various competitions and events has further helped me grow personally and academically."

Bipin Thapa

BIT 4th Sem Topper

Winner: National AI Hackathon 2026, BIT 2023



"Joining KIST has been one of the best decisions of my life. Supportive teachers and a friendly environment helped me grow personally and professionally. The practical BIT program, hands-on projects, hackathons, and events like KIST Fair boosted my skills and confidence. I'm proud to be a KISTian!"

Anjan Shrestha

Associate Software Developer, Get Blys

BIT Batch 2020

Activities List

Guest Lecture: Cybersecurity in Nepal: Opportunities, Career Pathways & Industry Insights, BIT 2nd 4th & 6th Semester, June 12, 2026
Project: C Programming Project, BIT 1st Semester, June 11, 2026
Project: Microcontroller Project, BIT 4th Semester, June 8 – July 13, 2026
Hackathon Winner: National AI Hackathon '26, BIT 6th Semester, June 6 – 7, 2026
Guest Lecture: Emerging Career Opportunities in Animation Game Development & AI, BIT 4th & 6th Semester, June 5, 2026
Project: Laravel Project, BIT 6th Semester, June 1 – July 3, 2026
Industry Visit: Leapfrog Technology, Inc., BIT 4th & 6th Semester, May 29, 2026
Guest Lecture: Inspiring IT Idea-building and pitching: BIT 4th & 6th Semester, May 27, 2026
Project: AI Project, BIT 6th Semester, March 22 – April 23, 2026
Workshop: WordPress Campus Connect, BIT & MIT, March 27, 2026
Seminar: Financial Literacy Program, BIT 1st Semester, March 22, 2026
Orientation: MIT Batch 2026, February 22, 2026
Training: Ethernet Cabling and Clamping, BIT 3rd Semester, Feb 16, 2026
Hackathon Participation: BIT 3rd Semester, February 11-13, 2026
Training: GitHub, BIT 1st Semester, January 25 – February 4, 2026
Training: Figma UI/UX Design Course, BIT 5th Semester, January 25 – February 15, 2026
Workshop: IT Boot Camp, January 16 – 19, 2026
Training: Basic Python Programming, BIT 3rd Semester, December 18-29, 2025
Internship: Internship Presentation, BIT 7th Semester, December 12, 2025
Project: C++ Project Defense, BIT 2nd Semester, December 12, 2025
Project: Java Project Defense, BIT 4th Semester, December 12, 2025
Training: Python for Data Analytics, BIT 3rd & 6th Semester, December 10 – 31, 2025
Seminar: Financial Literacy Program, BIT 1st Semester, December 01, 2025



"Since childhood, my curiosity about computers grew, and KIST helped turn that into real skills. The curriculum, activities, and faculty support guided me well. I've grown technically and personally. Today, I confidently say I've leveled up. KIST didn't just teach IT; it boosted my self-belief."

Hawana Tamang
Web Developer, WPDrops Pvt. Ltd
BIT Batch 2020



"My four years at KIST studying BIT are cherished memories. Supportive teachers and lifelong friends made it unforgettable. KIST's practical IT education prepared me for real-world challenges, inspiring research, certifications, and competitions. I'm grateful for the opportunities that shaped my mindset and gave me confidence in IT."

Kushal Pathak
Technical SEO Executive & Team Lead, RankMeTop
BIT Batch 2020



My journey at KIST College has greatly shaped my personal and professional growth. As I am finishing my final semester and starting my career parallelly, I'm grateful for the knowledge, support, and opportunities KIST provided. Choosing KIST was one of the best investments in my future.

Upasana Khatiwada
Flutter Developer, Uno Technology
BIT Batch 2020



KIST focuses on knowledge and skills - grades and application - equally. Fortunately, I joined BIT here. Learning different programming languages, doing exciting projects, and getting academic support considerably boosted my confidence. Like my peers, I got an internship followed by a software engineer's job while still studying! If you wish to succeed, KIST BIT is perfect.

Purushottam Shrestha
ML Engineer (Level II)
Fusemachines Nepal Pvt. Ltd., BIT Batch 2017

Key Learning Outcomes

- Design advanced database architecture and ensure the database security mechanisms integrate with modern information systems
- Implement concepts of distributed systems and real-time systems in real time or specified timing
- Design and develop Object Oriented Software and highly scalable systems from an industrial perspective
- Acquire expertise to analyze MIS management responsibilities including planning, budgeting, project management, and personnel management
- Resolve security-related issues and improve overall capabilities of information security management systems
- Design and implement advance network technology with impeccable security while maintaining topmost industrial standards

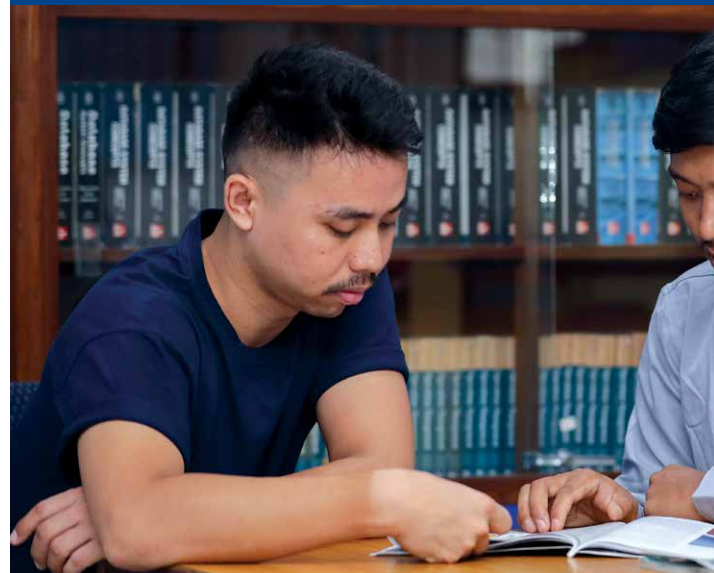
Career Prospects

The IT industry offers attractive prospects for an MIT Graduate in special areas such as Software Development, Network Administration & Security, Database Management & Security, Data Science, Cloud Computing, and Research on innovative IT subjects.

Students who have already established themselves, in some ways, as IT professionals will be able to polish their skills in particular areas, and thereby give themselves a clear edge in their career advancement. With the highly rising demand of professionals in the IT sector, MIT graduates are most likely to stand out among others in the IT sector, and become a welcome and wanted part of large-scale or mega- IT projects at both national and international levels.

Careers by Area

- **Cybersecurity:** Experts in cybersecurity work as analysts, consultants, or architects, safeguarding organizations' digital assets and data.
- **Data Science and Analytics:** Roles in data science, big data analytics, and business intelligence involve tasks such as data analysis, machine learning, and predictive modeling to drive decision-making.
- **Software Development and Engineering:** Professionals in this field design, build, and maintain software applications and systems for businesses or technology companies.
- **Cloud Computing and Infrastructure:** Specialists in cloud computing design, deploy, and manage cloud solutions using platforms like Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform.
- **Digital Transformation Consulting:** Consultants help organizations leverage technology to transform operations, improve efficiency, and achieve business objectives.
- **Project Management:** Project managers oversee the planning, execution, and implementation of IT projects within organizations, ensuring they meet objectives and quality standards.



- **Enterprise Systems Integration:** Specialists optimize enterprise systems such as Enterprise Resource Planning (ERP), Customer Relationship Management (CRM), or Supply Chain Management (SCM) systems to streamline business processes.
- **Information Technology Governance and Compliance:** Professionals ensure that organizations' IT practices adhere to regulatory requirements and industry standards to mitigate risks and maintain security.
- **Database Management System & Security:** Database Engineers for the designing and maintenance of databases as well as monitoring systems for security breaches or any anomalies
- **System and Network Administration:** System and Network Administrators to oversee and maintain the daily operations of an organization's computer network determining both hardware and software needs, install upgrades, and maintain the network's security
- **Information System Management:** Information System Managers to design, manage, and monitor information systems by overseeing a team of specialists who install and maintain hardware and software upgrades.



"The first step of building professional careers, undoubtedly, is KIST. The College provides students pathways of lasting knowledge and rich opportunities. Its support system is matchless, and its community of learners extraordinary. The environment allows students to grow into what they want to be."

Sarwesh Maharjan

Senior Software Engineer
Leapfrog Technology, Inc., MIT Batch 2023



"My academic journey began at KIST with a BIT and now continues with an MIT. The practical learning, expert faculty, and skill-focused environment made returning an easy choice. KIST's industry-relevant courses and supportive atmosphere have shaped my growth. It's more than a college—it's where my professional journey truly began."

Bishakha Pradhan

Software QA Engineer
Infinite Nepal Pvt. Ltd., MIT Batch 2024



"Pursuing my MIT at KIST has been a turning point. As a Database Engineer and Lecturer, I value its balance of theory and real-world application. Courses like cloud computing and data security stood out. KIST's growth-driven environment continues to shape my academic and professional journey with clarity and purpose."

Manish Kumar Tamang

Database Engineer
Verisk Nepal Pvt Ltd., MIT Batch 2024



"Pursuing my MIT at KIST has been a game-changer. As a Senior Full Stack Developer at F1Soft, I value how the curriculum aligns with industry needs. The expert faculty, hands-on approach, and innovative mindset have enriched my journey. KIST isn't just educating students — it's cultivating future tech leaders."

Ushan Buddhacharya

Senior Full Stack Developer
F1Soft International Pvt. Ltd., MIT Batch 2024

COURSE STRUCTURE

Semester I

Code	Subject	Credits
MIT 111	Advanced Database Management Systems	3
MIT 112	Advanced Operating Systems	3
MIT 113	Optimization Techniques	3
MIT 114	Object Oriented Software Engineering	3
MIT 115	Information System Management	3

Semester II

Code	Subject	Credits
MIT 121	Design and Analysis of Algorithms	3
MIT 122	Information Security	3
MIT 123	BIG Data	3
MIT 124	Data Communication and Networking	3
MIT 125	Elective I	3

Semester III

Code	Subject	Credits
MIT 211	Intelligent Systems	3
MIT 212	Cloud and Distributed Computing	3
MIT 213	Entrepreneurship	2
MIT 214	Elective II	3
MIT 215	Elective III	3

Semester IV

Code	Subject	Credits
MIT 221	Thesis	16
	Scientific Report writing and Presentation	



Electives I - Database Administration and Security

1	Database Administration and Security
2	Object Oriented and Distributed Database Management System
3	Database Performance Tuning

Electives II - System and Network Administration

1	System and Network Administration
2	Networking with IPV6
3	Wireless Networking

Electives III - Recent trends in IT

1	Data Security
2	Information Retrieval and Search Engines
3	E-business and E-governance



"As a Software Engineer, studying MIT at KIST has been highly valuable. The blend of theoretical depth and practical insight has strengthened my professional skills. With experienced professors, active learning, and a collaborative environment, I've applied classroom knowledge directly to my job. I highly recommend KIST for meaningful growth."

Ishwar Chaudhary

Lead Software Engineer

Uranus Tech Nepal Pvt. Ltd., MIT Batch 2025



"Being part of KIST College is a true blessing. It strikes the perfect balance between a friendly and professional environment. The master's program offers engaging lectures and personalized mentorship, creating abundant opportunities for growth. KIST constantly motivates us to push boundaries and strive for excellence in both academics and beyond."

Chadani Bhattarai

Web Developer

Uno Technology, MIT Batch 2025



"Completing my BIT at KIST was a transformative experience that inspired me to pursue an MIT here. The vibrant learning environment, expert faculty, and advanced infrastructure fostered my growth. With personalized mentorship and strong academic support, KIST helped me set ambitious goals and continues to be my ideal learning destination."

Matrika Dhital

InfraOps Engineer

Hitachi Energy, MIT Batch 2025

Cutting-Edge Facilities

Benefitting from Resources

Library

There's a large updated collection of internationally standardized textbooks, reference or general reading books, and e-gadgetry/ e-library.

Canteen

At KIST, the food and beverage including free drinking water. Quality is checked carefully for safeguarding student and employee health.

ICT Centre

We have a totally digitally networked working environment with continuous Internet connectivity alongside state-of-the-art computer labs.

Extracurricular Activities

ECAs, a vibrant side of campus life, make KIST students fit in body, mind, and spirit to take on the challenges of modern life.

Social Service

KIST motivates its youngsters to serve society in as many ways as they possibly can such as blood donation, sanitation, or natural calamity relief.

Games & Sports

Basketball, futsal, badminton, cricket & table tennis regale KISTians while competitions or friendly matches inspire players to perform better.

Clubs

Stimulating clubs cater to areas of interest like management, or art & literature and simultaneously provide a full college experience to students.

Co-Curricular Activities

They enrich students' lives by developing their personalities and academic profiles through productive engagement.

Premises

Spacious premises for both indoor and outdoor activities and a peaceful environment provide just the right environment for academic work.

Positive Discipline

Our Code of Conduct instills positive discipline in our students building up a keen sense of task completion and time management.



High-Quality Education

Pursuing Academic Excellence

Excellent Faculty

Our dedicated, experienced faculty delivers excellent teaching-learning, supervises academic performance, and guides accordingly.

Effective Methodology

We integrate technology and multiple learning to help students understand and remember better as they acquire critical thinking skills.

Systematic Assignments

Students are given regular homework and vacation assignments co-related to methodical class work for thorough course coverage.

Close Monitoring

Teachers watchfully monitor academic progress and tutors impart both group and personalized instruction of the highest quality.

Continuous Assessment

Academic life here is power-driven by regular class, Term, and Pre-Board tests and examinations enhancing competitive success.

Ample Practicals

The College arranges sufficient practicals under expert supervision to meet syllabi standards and students' hands-on learning needs.

E-Learning

This is truly a twenty-first century college in that it emphasizes online classes and e-technology for keeping its students fully updated.

Regularity & Punctuality

We insist upon regularity of student presence and output while full attendance, a common KIST feature, is suitable rewarded.



What constantly impresses us about KIST College are its faculty members and teacher-student relationships. These relationships make students comfortable and embolden them to accept intellectual challenges. Truly caring, teachers here are really brilliant which furthers academic excellence. Also, KIST has first-rate facilities embedded in a dynamic, sound environment. It's just the place for true learners.

Ashmita Poudel

QA Engineer

Impact.Com, BIT Batch Topper 2011



Welcome to KIST: a unique platform of enriching exposure and energizing experience! Education here has total relevance to real life. That's why KISTians do so well in every way. The College offers everything needed: academic support, computer labs, library, and general facilities-all superb!

Mohammad Faijan

Senior Software Developer

Nobel Idea Solution, BIT Batch Topper 2011



Searching everywhere for the right place for information management, programming, and networking, I found KIST.... An exceptional college, its Bachelor of Information Technology is indeed a great choice! A fantastic learning experience, this program paves the way for solid careers. Knowledge-cum-Discernment defines this reputed institution. Studying here is a perfect chance to accomplish much professionally.

Sijan Gurung

Developer/Consultant

Bouvet ASA, Norway, BIT Batch 2004



The day I walked through the gates of KIST; I saw my future! What I am now wouldn't have been otherwise possible... Unimaginable is the absolute commitment of their faculty and staff! Unforgettable too are my memories. I'll always be indebted to this outstanding college for what it did to nurture the professional in me.

Suman Dhungana

Senior IT Technician

Nepal Airlines Corporation, BIT Batch 2007

Notable Placements: BIT Graduates



Aayush Shrestha
Android Developer
Outcode LLC



Amir Luitel
Software Engineer
Federal Express Corporation,
USA



Anil Bapan Shakya
Senior Software Engineer
BitsKraft



Arun Aryal
Software Engineer
Disguise, Canada



Ashesh Sharma
Database Development Manager/
SW Dev Component Lead
Pioneer Associate Pvt Ltd



Ashirvad K.C.
Senior Full Stack
Engineer
Bidhee



Basanta Pandey
Full Stack Developer
Australian Music
Examination Board



Bijay Timalinsa
Senior Software Developer
Thread Code Technology



Bikesh Maharjan
Deputy Manager
Siddhartha Bank Limited



Bikram Gautam
Senior Insights Analyst/
Analytics Engineer LMG, Australia



Binayak Ghimire
System Support Officer
Nabil Bank



Biplap Bhattarai
Lead Engineer
Leapfrog Technology, Inc., USA



Deepak Khadka
Head, Admissions & Student
Services, KIST College



Dipin Khadka
Software Developer
Inscale, Portugal



Gita Shrestha
QA Engineer
Virtuosway



Kamal Sunar
Front-End Developer
Ammil Technologies



Libish Prajapati
Software Engineer
PORTABL, Canada



Manik Maharjan
Digital Marketing Specialist
Order Q



Manoj Subedi
IT/Senior Software Engineer
Global Money Express Co. Ltd,
South Korea



Matrika Dhitai
InfraOps Engineer
Hitachi Energy



Milan Prasad Ghimire
Mobile Application
Developer
Ensue Nepal Pvt Ltd



Mohammad Fajjan
Senior Software Engineer
Noble Idea Solution LLC



Mohammad Sarfaraz
Founder / IT Manager
Yelko /Australian Music
Examination Board



Mukesh Shrestha
Senior IT Technician
Nepal Airlines
Corporation



Neha Bajracharya
Associate Project Manager
Swift Technology Pvt Ltd



Nikesh Shrestha
Product Development
Manager
IMS Software Pvt Ltd



Nishan Pokharel
Senior Product Designer
Midas Technologies



Prabesh Khadka
Senior Software Engineer
Cedar Gate Technologies



Prabhu Basnet
Customer Data Lead
Cube Global, Australia



Puskar K C
Data Coordinator & Analyst
University of Canberra,
Australia



Rajesh Shrestha
Software Engineer
Fractal, Australia



Rajiv Shapit
Manager - Enterprise Infra and
Services
Thakral One Nepal Pvt Ltd



Ranjan Sigdel
Mobile Engineer
Trophy Centre, UK



Resham Rai
Associate Software
Engineer
Leapfrog Technology, Inc.



Sahara Shrestha
Lead Engineer Data Migration
& QA
Pioneer Associate Pvt Ltd



Sanjay Kumar Kushwaha
Network Engineer
Inland Revenue Department



Sanjaya Karki
Technical Support Engineer
Kathmandu Kitchen
Malahide, Ireland



Saroj Chalise
Payment Solution Architect
Global Money Express Co. Ltd,
South Korea



Saurav Shrestha
Web Developer
Australian Music
Examination Board



Sawan Maharjan
Data Migration Analyst
Pioneer Associates



Shreejak Khanal
Assistant Manager
Changan Auto Nepal



Shreejal Shkya
Senior Software Engineer
Zakipoint Health



Shristi Shrestha
Product Designer
Leapfrog Technology, Inc.



Sonahang Rai
Frontend React Developer
Pagoda Labs



Srijana Maharjan
Product Owner/Project
Manager
Wealthlane Financial



Subodh Shrestha
Loyalty Associate
Acenda, Australia



Suman Mainali
Software Engineer
Siddhartha Bank Limited



Suraksha Shrestha
Associate QA Manager
Maitri Services



Umesh Chakradhar
Android Developer
8 Square



Urgen Norbu Sherpa
Senior Solution Engineer
guardsix



Yeshwant Pariyar
UI/UX Designer | Product
Designer, Global Money
Express Co. Ltd, South Korea



Ashmita Poudel
QA Engineer
impact.com



Bhola Kaji Niraula
Senior Software Engineer
Macquarie Group, Australia



Isaac Shrestha
Software Engineer III
SpreeTail, USA



Anil Shrestha
Software Developer
Australian Music
Examinations Board



Anisha Rauniyar
Product Designer
FireFly IT solutions



Bijaya Karki
Database Administrator
Swift Technology Pvt Ltd



Bilson Naga
Software Engineer
Genese Solution



Binod Dungal
Software Developer
Australian Music
Examinations Board



Hamlet Maharjan
Senior Software Engineer
Leapfrog Technology, Inc



Keshab Bhandel
Senior Front-End Engineer
ITONICS Nepal Pvt Ltd



Kunjan Rajbhandari
Mobile Application Developer
Everestwalk Groups



Payal Singh Chauhan
Claims Associate
Optum, India



Punya Ram Duwal
Software Engineer
Leapfrog Technology, Inc



Roshan Shrestha
Product lead & Full
Stack Software Engineer
Optible AI



Rukesh Basukala
Software Engineer
FleetPanda



Sandesh Shrestha
Senior Software Engineer
Nobleidea Solution Pvt Ltd



Sayara Dangol
UI/UX Designer
CloudTech Services



Shankar Shrestha
Senior UI/UX Engineer
Naxa Pvt Ltd



Souraj Khadka
Software Engineer
Swift Technology Pvt Ltd



Subin Shrestha
Senior Front-End
Engineer
ITONICS Nepal Pvt Ltd



Susan Koju
Lead Software Engineer
Leapfrog Technology, Inc



Swastik Thapaliya
Senior Software
Engineer, FleetPanda



Akash Khadka
Software Developer
IME Digital Solution Ltd



Anup Gautam
Media Implementation Executive
Omnicom Media Group



Arun Roy
ICT/ M & E Officer
Center For Dalit Women



Biprash Gautam
Senior JS Developer
Mentor Friends



Bishal Sapkota
Senior AI Product Designer
Gurzu



Gaurav Pandey
Backend Developer
Smarten Technologies



Himalaya Singh
Product Specialist (PS)
Xenith Tech Pvt Ltd

Notable Placements: BIT Graduates/Students



Kirti Man Singh
Motion / Digital Designer
Omnicom Media Group



Prashansa Shrestha
Digital Marketing Officer
Foodmandu



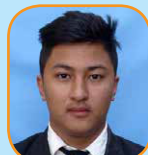
Sabin Gurung
Operations Manager
Hridayangam Technology



Sajag Shrestha
Senior Software Engineer
meetmagic



Sanjiv Chaudhary
Senior Software Developer
YoungInnovations Pvt Ltd



Sarwesh Maharjan
Senior Software Engineer
Leapfrog Technology, Inc



Sharad Chandra Rai
Full Stack Software Developer
Australian Music
Examinations Board



Shristi Shrestha
Product Designer
Leapfrog Technology, Inc



Sudan Boyenju
Software Engineer
Aakash Digital Pvt Ltd



Vivek Maharjan
Software Engineer
Java Software



Yubaraj Singh
Chief Technology Officer
Crimson Tech Pvt Ltd



Aansh Kumar Yadav
IT Assistant
Madame khola Hydropower



Aayushma Regmi
UI/UX Designer
YoungInnovations Pvt Ltd



Amir Raj Regmi
Full Stack Engineer
Aqore Pvt Ltd



Bijen Shrestha
Graphic Designer
Anps Design



Bimal Kafle
AI-Enhanced Media
Distribution Consultant
scorsaizai



Bishakha Pradhan
Software QA Engineer
Infinite Nepal Pvt Ltd



Bivek Jung Pandey
Creative Designer
Firmus Corp



Himshikha Bhandari
Associate Software Quality
Test Engineer
Hitachi Energy



Ishan Manandhar
Dot Net Engineer
Foneinsure Pvt. Ltd.



Jayanta Sapkota
Associate Software Quality
Test Engineer
Hitachi Energy



Kailash Tamang
Associate Software
Quality Test Engineer
Hitachi Energy



MD Samsad Ali
Full Stack Engineer
Atmos SoftTech



Peter Rai
Android Developer
Midast Technologies
Pvt. Ltd



Prabin Thapa Magar
Web Designer & UI/UX
Designer
E-Signature Pvt. Ltd.



Preet Bista
Software Developer
eSewa



Sakschi Nakarmi
QA Engineer
Infinte Computer solutions



Sandhya Phuyal
QA Automation Engineer
ESR Tech



Saroj Adhikari Nepal
QA Engineer
Waft Technology Pvt Ltd



Saroj Adhikari
Full Stack Developer
Dv Excellus (Kheti App)



Saroj Rai
Flutter Developer
Genius Systems Pvt Ltd



Shamee Bajracharya
Software Engineer
YoungInnovations Pvt Ltd



Sushant Manandhar
Software Engineer
Fonelsure, F1Soft



Aayush Mandavya
Graphic Designer
Shrestha Ventures



Abit Shrestha
Software Engineer
Nepal Clearing House Limited



Amrit Gurung
Front-End Developer
ANTS Pvt Ltd



Anu Prajapati
Associate Software Engineer
Fonelsure, F1Soft



Anup Shrestha
Full Stack Developer
Ramailo Tech



Krishna Duwal
Associate QA Engineer
Fleetpanda



Kshitiz Adhikari
PHP Developer
Intuji



Kushal Amatya
Software Engineer
Channakya Software Pvt Ltd



Manoj Ale
Full Stack Developer
Intopros Technologies



Pranit Dong Lama
Front-End Developer
Channakya Software Pvt Ltd



Prashansa Sunuwar
Associate Software Developer
Devfinity Nepal



Prashil Aryal
Software Engineer
XylonTech



Rahul Neupane
Associate Software Engineer
Fleetpanda



Rohan Rana Magar
Associate Software Engineer
Fleetpanda



Rojal Ranjit
QA Engineer
Cedar Gate Technologies



Rojan Pant
Associate Software Engineer
Swift Technology Pvt Ltd



Samik Shakya
Associate Software Engineer
YCo solutions Pvt Ltd



Sandeep Mainali
Associate Software Engineer
Devana Soft Pvt Ltd



Saugat Silwal
QA Engineer
Prolific IT Solution



Sohan Shrestha
Web Developer
Gritfeat Solutions



Subash Danuwar
Backend Developer
ANTS Pvt Ltd



Ujwal Shakhakarmi
Web Developer
Dynamic Technosoft Pvt Ltd



Aman Dangol
Front-End Developer
Threats View



Anil Ghale
Front-End Developer
Vidhypro



Anish Maharjan
Search Engine
Optimization Executive
RankMe Top



Anjan Shrestha
Associate Software
Engineer
Get Blys



Justin Raj Maharjan
QA Engineer
Zakipoint Health Nepal



Neelisha Shrestha
Associate Quality
Assurance Engineer
Webpoint Solutions, LLC



Pranam Rai
Digital Media Strategist
Kathmandu Cancer Center



Priya Kushawaha
Associate Software Engineer
FleetPanda



Ramesh Neupane
QA Engineer
RPA Nepal Pvt Ltd



Rinjha Sijapati
Software Developer
Buddha Tech Pvt Ltd



Rohan Mishra
Python Developer
Crest Consulting LLC



Romiya Dangol
Associate Software Engineer
FleetPanda



Sama Nemkul Shrestha
Web Developer
WPDrops Pvt Ltd



Samira Shahi
QA Engineer
Fleetpanda



Sandip Shrestha
UI/UX Designer
D:20 Labs



Upasana Khatiwada
Flutter Developer
Uno Technology Pvt. Ltd.



Simon Pokhrel
Digital Marketing Architect
Core Walkers Pvt Ltd



Swornim Thapa
Associate Software Engineer
Foneloan Pvt Ltd



Aati Maya Tapa
Search Engine
Optimization Executive
Wheel Technology



Barsha Mainali
Digital Marketing
Kathmandu Digital Marketing
Institute



Bhawana Adhikari
Operation Associate
Tudoholic



Bijesh Maharjan
Digital Banking Support
Rastriya Banijya Bank



Dipesh Gurung
Full Stack Developer
Go Infosys



Krischal Shrestha Dhalache
Software Engineer
Samparka Digital Solution



Nysa Rai
Associate UI/UX Designer
Cloud Tech

Notable Placements: BIT Graduates/Students



Nikesh Chaudhary Tharu
Customer Service Officer
Rastriya Banijya Bank



Pema Lama
Digital Banking Support
Rastriya Banijya Bank



Pravat Nagarkoti
AI Fellowship
Fusumachines Nepal
Pvt Ltd



Rohan Sunuwar
Digital Marketing
Falcon Tech Nepal



Shyam Kumar Bayalkoti
Network Support
Rastriya Banijya Bank



Simran Shrestha
Graphic Designer
Stic Marketing



Soyam Shrestha
Software Engineer
Dwork Labs



Samikshya Sapkota
Search Engine
Optimization Analyst
Uptech Solution



Sugam Raj Prasai
Backend Developer
Dwork Labs



Abhyan Limbu
Intern
Rastriya Banijya Bank



Anjila Thapa
Digital Marketing
Deerwalk Training Center



Araj Dulal
Associate Software Engineer
Innovation Next



Bipesh Poudel
Digital Marketter & Researcher
Nepal Bank Limited



Birat Thapa
Search Engine Optimization
Delta Creation



Bristi Maharjan
UI/UX Designer
Rocket Space



Em Esh Thapa Magar
Data Entry Officer
Sojo Job



Harish Samant
Network Administrator
Subisu Ltd.



Ishan Kanaujiya
Flutter Developer
IGC Business Holding Pvt. Ltd.



Jiya Gartaula
Frontend Developer
Infinity Infosys Pvt. Ltd.



Krishala Dangol
Associate Project Management
Intern
Yoddha Lab Pvt. Ltd



Mausham Neupane
Game Developer (Unity)
DarkMatter Games Production



Pema Khando Tamang
QA Intern
Softix Info Pvt. Ltd



Pragya Khatiwada
UI/UX Designer
IT Sanjaal Pvt.Ltd



Prajwal Bhattarai
SIEM Analyst
Raechal Enterprises Pvt Ltd



Prayash Maharjan
Search engine Optimization
Delta Creation



Sakina Dangol
Laravel Developer
SaraalBooks



Sandesh Khadka
Software Developer
ConnectCraft



Sandip Gautam
Jr. System Administrator
Grantha pvt.ltd



Simran Shrestha
Data Annotator
Vertex Technology



Sushmita Lama
Technical Support
Midas Technologies Pvt.Ltd



Tapendra Shahi
Embedded & Gameplay
Programmer
Oroborus Games Pvt. Ltd, India



Taweshal Dev Thakur
Associate Project Management
Intern
Yoddha Lab Pvt. Ltd



Utsha Thapa
Frontend Developer
Infinity Infosys Pvt. Ltd.

Disclaimer : Information about placements has been collected from the student themselves, their parents or guardians, or other sources including social media.

Training/Placement Partners



Powering Your Journey



Get Scholarships

Supporting Your Education

The College offers scholarships to recognize academic excellence and support deserving students. As per the Purbanchal University regulations, each batch of 48 BIT students is allocated 5 scholarship seats, along with Performance Scholarships based on internal examination results.

Merit Category (2 Seats)

The top two students in the University Entrance Exam will receive an 80% scholarship for the First semester. Thereafter, the scholarship is awarded each semester to the top two students based on the University examination results.

Reservation Category (3 Seats)

The three students selected under the reservation category will receive 100% scholarships. Awardees are nominated by the University from among students who appear in the University Scholarship Examination. These scholarships are reserved for eligible candidates, including students from government/community schools and colleges, female applicants, Dalit, Indigenous/Janajati, Madhesi and Muslim communities, candidates from backward and remote areas, martyrs' families, conflict victims, single women, and former Kamaiya/Haliya and other underprivileged groups.

Performance Scholarships

Students securing the top positions in the Mid-Term and Pre-Board examinations will receive the prescribed scholarship. In the event of a tie, the scholarship amount will be shared proportionately among the top-ranking students.

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.



Admissions *Who Can Apply • How to Join?*

BIT Eligibility

Admission to the Bachelor of Information Technology (BIT) is open to candidates who meet any one of the following criteria:

- Passed NEB +2 or equivalent with a minimum 'D' grade in each subject ('D+' under the old grading system) and an aggregate GPA of 2.0 or above; OR
- Secured a minimum of 45% marks at the Intermediate level with Mathematics / Computer Science (100 marks); OR
- Completed a three-year Diploma in any stream.
- Passed A-Level with a minimum 'E' grade in each subject or an aggregate of 45%.

MIT Eligibility

Applicants must hold a BSc CSIT, BSc IT, BCA, BIT, BIM, BCIS, BBIS, BE (IT/Computer/Electronics & Communication), or any related Bachelor's degree in Information Systems/Technology/Science or Computer Application, or any four-year course with at least 40% computer core and programming content, with a minimum of 50% marks or an aggregate GPA of 2.0.

Annual Intake

BIT – 48 students per batch

MIT – 33 students per batch

Admission Process

Application Form

The completed application form, along with the required documents and photographs, should be submitted by the prescribed deadline.

Entrance Exam

The University Entrance Exam must be passed to be eligible for university-based scholarships. The College also conducts an entrance exam for candidates unable to appear in the University Entrance Exam.

Admission Counseling

Students who pass either the University Entrance Exam or the College Entrance Exam are required to attend an admission counseling session, preferably accompanied by parents or guardian.

Offer Letter

Selected applicants are issued an offer letter for admission.

Enrolment

Admission is confirmed upon payment of the prescribed fees within the stipulated time.

Enrichment Activities







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