



KULESHWOR AWAS CAMPUS.

BACHELOR LEVEL

BIT - Bachelor in
Information Technology



" Quality Education : A Community Commitment "

FROM THE CHAIRMAN

- BHESH NARAYAN DAHAL



Kuleshwor Awas Secondary School (KASES), a co –educational, non – profit making public educational trust, nestled at peaceful and congenial environment of Kuleshwor Height, has been best known for high quality education at reasonable fee considering the affordability of the low and middle class parents since its inception in 2046 B.S.

To cope with the changing need of the time and provide the students with dynamic and specialized education, the institution had upgraded its programs up to grade 12 in Management, Science, Humanities, Education and Law streams in 2074.B.S. Realizing the importance of education under one roof, the management team has been striving to diversify and restructure the institution into various streams and levels along with the installation of high tech Information Communication Technologies (ICT), the institution has upgraded its program up to Bachelor level in Management and Information Technology with its nomenclature Kuleshwor Awas Campus (KAC). I hope the institution will bring programs to it a reputed institution throughout the country.

FROM CAMPUS CHIEF

MEGH RAJ DULAL -



KASES, a top – notch +2 college, magnificently blends knowledge and skills in today's go ahead educational scenario. With availability of splendid physical facilities, the college is technically sound, digitally updated and scholastically updated which ultimately enable students to redefine their academic purpose and discover the personal pathway for a far better future.

The college aims at making it an excellent educational hub along with the instillation of digital technology to make all the subjects and programs IT friendly. The college not only instills values in students but also enables them to grab opportunities in their respective fields partnering with national and international reputed educational institutions

FROM AST. CAMPUS CHIEF

- PRAKASH BHANDARI



The college offers an all-round learning environment with ample lectures, penetrating tutorials, high quality practical, intensive preparation, timely counseling, versatile Co-Curricular Activities and Extra Curricular Activities to keep the students refreshed, curious and inspired. For sustainable quality education, the college is committed to provide all physical and academic facilities to make students ideal citizens competent in every way for the national and international knowledge economy.

ABOUT US

VISION

To be a learning institution which is dynamic and seeking excellence in physical, intellectual, ethical and technical empowerment of human resource to meet the challenges of the future.

MISSION

To create a democratic academic atmosphere, open up outcome based learning sources for the young and energetic minds and promote value and quality based education for overall development of human resource.

CORE VALUES

Commitment: The College is committed to students success and achievement by providing an accessible learning environment.

Excellence: The College is committed to individual and collective excellence by maintaining a high standard of performance leading to achievement of academic goals.

Diversity and inclusion: The College ensures multiple perspectives of equity and diverse values.

Ethics and dignity: The College encourages recognizing value of each individual and promoting exchange of ideas.

Personality development: The College is promoting proactive approach to personality development.

Integration of technology: The College takes various endeavors to enhance instruction and prepare learner for lifelong learning.

Accountability: The College trains students to accept responsibility.

Sportsmanship: the college organizes inter- college sports events.

Women empowerment: the college provides safe, secure and supportive working environment.

Social responsibility: the college engages students in community service and programs.

Skill enhancement: the college trains students with the skills necessary to respond to the opportunities and challenges.

OBJECTIVES

- ✓ To encourage multidisciplinary learning.
- ✓ To provide access to education for empowering the under privileged and socially disadvantaged sections.
- ✓ To impart quality education for human resource development and nation building.
- ✓ To focus on holistic development and promotion of lifelong learning.
- ✓ To take measures towards sustainable development of society and environment.
- ✓ To develop civic awareness among students for better leadership.
- ✓ To focus on women empowerment by gender sensitization.
- ✓ To develop sportsmanship qualities among students by arranging various sports events.
- ✓ To make the students ethically sound by imparting value based education.
- ✓ To integrate ICT in the field of education by using teaching learning audio-visual aids.



BACHELOR IN INFORMATION TECHNOLOGY (BIT)

CAREER PROSPECTS

- Software Engineering
- Networking
- Web & Network Programming
- Network & cybers Security
- Information System Management
- Database Designing
- Data Scientist
- Big Data Engineer
- Mobile Application Development



COURSE STRUCTURE

Semester I

Code	Subject	Credits
BIT101CO	Fundamentals of Information Technology	3
BIT102HS	Mathematics-1	3
BIT103HS	Technical Communication	3
BIT104HS	society & Ethics In IT	3
BIT105CO	Computer Programming in C	3
BIT106CO	Project-I	2

Semester II

Code	Subject	Credits
BIT151HS	Mathematics-1I	3
BIT152CO	Digital Logic	3
BIT153HS	Discrete Structure	3
BIT154CO	Object - Oriented Programming in C++	3
BIT155MS	Financial Management & Accounting	3
BIT156CO	Project-II	2

Semester III

Code	Subject	Credits
BIT201HS	Numerical Methods	3
BIT202CO	Microcontroller	3
BIT203CO	Data Structure & Algorithm	3
BIT204Co	Computer Network & Data Communication	3
BIT205CO	System Analysis & Design	3
BIT206CO	Project-III	2

Semester IV

Code	Subject	Credits
BIT 251HS	Probability & Statistics	3
BIT252CO	Computer Organization & Architecture	3
BIT253CO	Operating System	3
BIT254CO	Database Management System	3
BIT255CO	programming in JAVA	3
BIT256CO	Project-IV	2

Semester V

Code	Subject	Credits
BIT301HS	Research Methodology	3
BIT302CO	computer Graphics	3
BIT303CO	Cryptography & Network Security	3
BIT304Co	Web technology	3
BIT305CO	Internet of Things	3
BIT306CO	Project-V	2

Semester VI

Code	Subject	Credits
BIT 351CO	Artificail Intelligence	3
BIT352CO	Management Information System	3
BIT353CO	Data Warehousing & Data Mining	3
BIT354CO	Simulation & Mofdeling	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
BIT 451MS	Principles of Managment & Entrepreneurship in IT	3
BIT452CO	Distributed & Cloud Computing	3
BIT4**	Specialization 3	3
BIT4**	Specialization 4	3
BIT453CO	Apprentice Project	3

Specialization 1 & 2

A.	Intelligent Systems and Business Analytics BIT421CO: Machine Learning BIT422CO: Business Intelligence and data science BIT422CO: Deep Learning
B.	Digital Commerce and Mobile Application development" BIT428CO: Digital Commerce BIT429CO: Multimedia and Application
C.	Climate Change Management BIT435CO: GIS BIT436CO: Remote Sensing BIT437CO: Data Center and Disaster Recovery Center

Specialization 3 & 4

A.	Intelligent Systems and Business Analytics BIT471CO: Narural Language Processing BIT472MS: Supply Chain Analytics
	Digital Commerce and Mobile Application development" BIT478CO: Big Data BIT479CO: Mobile App development
C.	Climate Change Management BIT485CO: Incident Response and Management BIT486CO: Climate change Risk management BIT487CO: Disaster Governance

EXTRA COURSE KAC OFFERS

KAC provides a non-credit courses for students throughout the semesters. There non credit course meet the diverse learning needs of students and improve their skill required for Hinge & Clobal IT Industries. KAC offers real time IT projects talk Shows Workshop, Carrier counseling & many more.

SEMESTER	EXTRA ACTIVITIES
First Semester	C - Programming Project Microsoft Office Workshop
Second Semester	C++ Project UI/UX Workshop
Third Semester	C# Project CCNA Workshop
Fourth Semester	Java Project Arduino Workshop
Fifth Semester	Project on IoT Web Desiging Projects
Sixth Semester	Workshop on React/Express/Node Js Workshop on Digital Marketing & SEO
Seventh Semester	Workshop on Python Workshop on QA
Eight Semester	Final year project Internship / Job Placement

SECONDARY PROGRAMS

The school provides quality education to excel students' learning behavior nurturing with high quality teaching blending with project work, group work, field visit, report writing, survey and other new pedagogical concept in teaching. +2 program in KASES is a milestone for personality development of the students where they get enough exposure from renowned academic personalities who have spent decades in facilitating students in classroom and doing educational research. The most fascinating fact is that the students can choose any of the subject of their interest and pursue their academic career. The school focuses on life changing education beyond the syllabus alongside trendy co-curricular and extracurricular activities. All the classes are well equipped with ICT to make teaching learning activities a fun. The students are let to exhibit their talent with ample aesthetic opportunities.

MANAGEMENT

XI	XII
C. English	C. English
C. Nepali	C. Nepali
C. Social Studies & Life Skills / Mathematics	C. Social Studies & Life Skills / Mathematics
Accounting	Accounting
Economics	Economics
Business Studies/ Computer Science/ Hotel Management / Mathematics	Business Studies/ Computer Science/ Hotel Management / Mathematics

SCIENCE

XI	XII
C. English	C. English
C. Nepali	C. Nepali
Mathematics	Mathematics
Physics	Physics
Chemistry	Chemistry
Biology / Computer Science	Biology / Computer Science

HUMANITIES

XI	XII
C. English	C. English
C. Nepali	C. Nepali
C. Social Studies & Life Skills / Mathematics	C. Social Studies & Life Skills / Mathematics
Mass Communication / Population Optional English/ Health & Physical Education	Mass Communication / Population Optional English/ Health & Physical Education
Sociology/ Economics/ Economics/ Environment Science	Sociology/ Economics/ Economics/ Environment Science

LAW

XI	XII
C. English	C. English
C. Nepali	C. Nepali
C. Social Studies & Life Skills Jurisprudence & Legal Theories	C. Social Studies & Life Skills Nepalese Legal System
Procedural Law	Criminal Law & Civil Law & Justice
Constitutional Law	Constitutional Law

EDUCATION

XI	XII
C. English	C. English
C. Nepali	C. Nepali
C. Social Studies & Life Skills CDL	C. Social Studies & Life Skills Instructional Pedagogy & Evaluation
Education & Development Optional English/ Health & Physical Education	Education & Development Optional English/ Health & Physical Education
Environment Science	Environment Science

DEDICATED FACULTY

- Narayan G.C
- Prabin Maharjan
- Avinash Maskey
- Nabin Adhikari
- Amir Mahat
- Anil Lamichane
- Nabin Dhital
- Prajol Kansakar
- Sabin Gartaula
- Prithivi Magar
- Gopal Dulal
- Bijaya Sharma
- Samjhana Simkhada
- Bijula Shrestha
- Sandhya Bhandari
- Umesh Yadav
- Bhojraj Yadav

COMMITTED STAFF

- Tika Raj Dulal
- Muna Dahal
- Giri Raj Pokhrel
- Suresh Subedi
- Bartaman Sharma
- Manju Maharjan
- Sabita Shrestha
- Salikram Timilsina
- Laxman Kurmi
- Pranisha Lama
- Hira Gajurel
- Melina Pathak
- Sagun Basnet
- Saraswati Thapa
- Rupa Tamang
- Raj Yadav

GET SCHOLARSHIPS

Supporting Your Education - Scholarships

KAC/KASES Scholarship 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 PU.

Performanced - Based Scholarships

Students who get the top positions in the Board Exam 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 greatest, value.

JOIN ON - ADMISSIONS

Students seeking admission in BIT/BBA Programs.

Eligibility:

1. Should have successfully completed 12 years of schooling in any stream with at least mathematics subjects of 100 marks in +2 level examination for BIT.
2. Must have minimum C Grade in each subject of grade IX & XII with GPA 2.0 or more. In case of student has taken the additional mathematics subjects in grade XII, the student must have passed in the additional mathematics paper with at least D+ Grade or must have secured a minimum score of 2nd division (45%) marks in +2, PCL or equivalent in any discipline.

Entrance Exam Application Form

University Entrance exam Application Form are available at all college including KAC which offer BIT/BBA programs. Applicants should submit these forms duly filled in with supporting documents and photographs by the given deadline.

Entrance Exam

Getting through the University Entrance Exam each mandatory for admission in BIT/BBA.

Admission Form

Successful students in the University Entrance Exam should fill in the KAC Admission Form. Students who have filled in the University Exam Forms in any other college are also eligible to apply here.

Personal Interview

These students need to appear for the personal interview thereafter. They ought to be accompanied by their parents or guardians for this interview.

Offer Letter

Selected applicants are handed offer letters for admission. They need to submit their acceptance along with needed original certificates or testimonials within the stipulated period to get admitted.

Enrollment

Once the college receives a letter of acceptance, it will confirm admission forth with subject to the payment of fees.

KULESHWOR AWAS CAMPUS

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-  01-5301634, 01-5374117, 01-5301563 (Hostel)
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Contact Us

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