

Shaping
the **FUTURE**

**BSc.
CSIT**

BCA

BITM

BBM

BA
SOCIAL WORK
PSYCHOLOGY

BBS





Graduation Ceremony 2025, The Soaltee Hotel

ORCHID College

TRIBHUVAN UNIVERSITY AFFILIATE

Orchid International College, (OIC), affiliated to Tribhuvan University, was established in 2010 AD and promoted by a group of experienced and dedicated academicians, computer engineers, management professionals and reputed software company of Nepal. The goal of the college is to provide a high quality education that will enable the students to embrace the challenges of the modern world and establish the foundation for a successful future. The college focuses on student - centered

teaching learning approach in its academic voyage along with main essentials of capacity building such as experimental and experiential learning; rigorous need-based training, practicum and case diagnosis. The heart of OIC's educational excellence is the strong network of IT experts, reputed management professionals, collaboration with corporate houses, highly qualified and experienced faculty members and caring administrative staffs.

Mission

Orchid International College prioritizes students' learning and achievement above all else. As we prepare students to become global citizens in the twenty-first century, we believe that education's primary goal is to nurture the holistic development of individuals who are ready to actively engage as citizens in a global society. Our mission is to cultivate critical and creative thinking skills, enhance effective communication and leadership abilities, and ignite passions within our students. Through this process, they learn to make meaningful connections, share valuable experiences, and ultimately embrace their roles as responsible members of the community.



We are young and we are curious. We are constantly scanning what's happening in the world and translating this into challenging, realistic and highly practical courses that prepare students for the future.

Programs Offered:

- ▶ **BSc.CSIT**
BSc in Computer Science and Information Technology
- ▶ **BITM**
Bachelor of Information Technology Management
- ▶ **BCA**
Bachelor of Computer Application
- ▶ **BBM**
Bachelor of Business Management
- ▶ **BBS**
Bachelor of Business Studies
- ▶ **BSW**
Bachelor of Arts in Social Work
- ▶ **BA Psychology**
Bachelor of Arts in Psychology

WHY CHOOSE ORCHID?

Our educational methods are designed in collaboration with industry experts, emphasizing on the development of skills that enhance our graduates' employability. Practical experience and networking opportunities are central components across our programs, with students having the chance to participate in paid internships as part of their academic journey.

International Collaboration



MOU between Orchid International College and Global Interaction, USA.

In order to provide international exposure and to enhance leadership and entrepreneurial skills, Orchid International College has established a collaboration with Global Interaction, an American organization dedicated to empowering students' leadership capabilities. This partnership aims to offer students valuable opportunities to engage with global perspectives, develop essential leadership qualities, and boost entrepreneurial thinking.

International Faculties



Jerrie Ueberle, USA



Gina Santi, USA



Leslie Karen Hammond, Denmark



Maike Van Vliet, Netherland



Pamela Hert Zog, USA

My passion for motovlogging has always inspired me to explore beyond limits. Orchid College has encouraged me to pursue my passion with confidence and creativity.

Surakshya KC

MOTOVLOGGER





Library

The library at OIC boasts extensive collections of books and journals covering diverse fields such as computer science, management, social sciences, mathematics, and other related subjects. Students have the opportunity to borrow books according to their academic requirements, facilitating their research and studies across various disciplines.



Research and Development

OIC actively engages in software development, system administration, and network management. It has a dedicated Research and Development team supporting student projects and research. The Research Management Cell coordinates research initiatives, serving as a hub for students, faculty, and researchers to collaborate on innovative ideas, tackle academic challenges, and advance their fields.



Organizational Tie-Ups

OIC has strategic partnerships with various organizations, including IT companies, banks, manufacturing industries, NGOs, and INGOs. These collaborations offer students internships, hands-on experience, and valuable job placement opportunities upon graduation, enhancing their academic journey and career prospects.

Computer Lab

The information technology infrastructure is a significant factor in providing quality education. To provide quality education focus should be given on practice based learning. To provide sufficient practice OIC is equipped with a state-of-the-art computer lab. Student can use computer at any time during college hour.



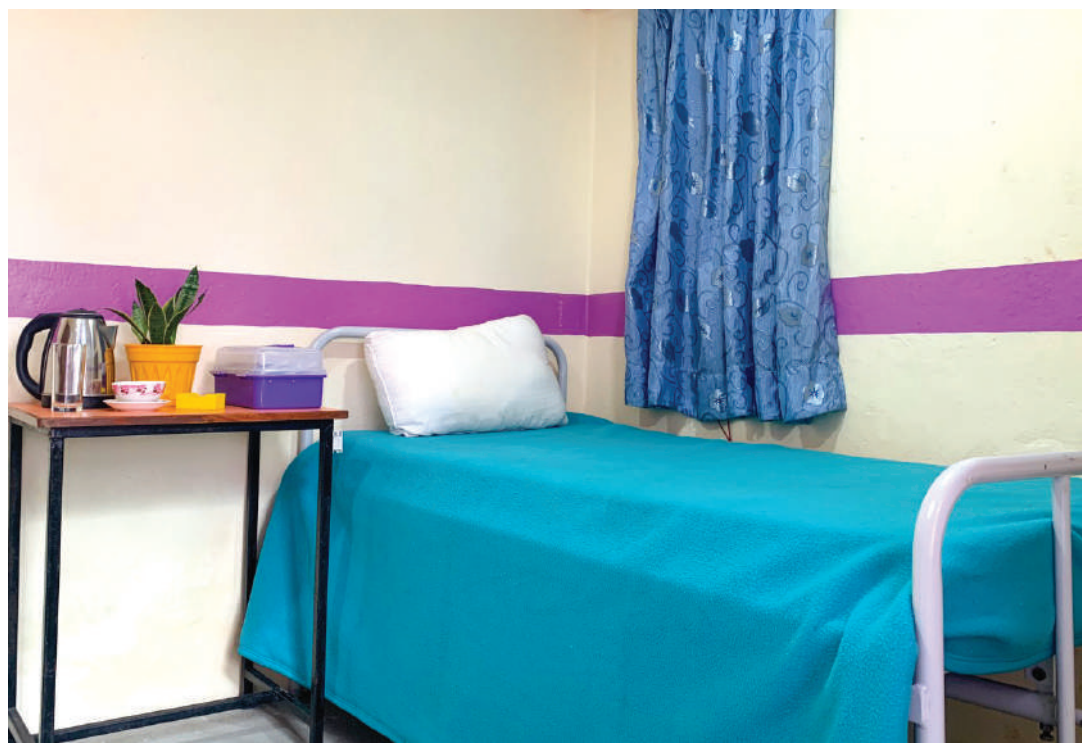
Cafeteria

Our cafeteria offers a variety of meals, snacks, and beverages catering to diverse tastes and dietary needs. With a focus on hygiene and quality, the cafeteria provides a comfortable space for students to relax and socialize during breaks. This ensures they stay energized, focused, and well-nourished throughout the day, contributing to their overall well-being and academic success.



Infirmary Room

At Orchid International College (OIC), student health and well-being are top priorities. Our state-of-the-art infirmary room is fully equipped to provide immediate medical attention and support for both students and staff, ensuring a safe and healthy environment for everyone in the college community.



ECA

Extra Curricular Activities

Extra curricular activities at Orchid play a crucial role in complementing the academic curriculum by offering students opportunities to develop various skills, enhance personal growth, and enrich their overall learning experience. These activities are designed to foster holistic development and prepare students for challenges beyond the classroom.



Seminars, Workshops, and Guest Lectures

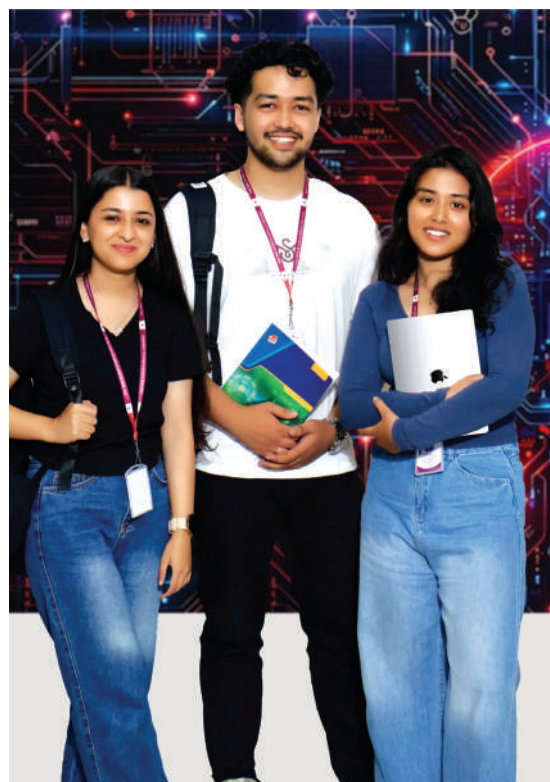
The college regularly organizes seminars, workshops, and guest lectures featuring industry experts, researchers, and professionals. These events cover a wide range of topics beyond the standard curriculum, exposing students to current trends, innovations, and real-world applications in their fields of study.





Entrepreneurship and Innovation

Orchid supports initiatives related to entrepreneurship and innovation, including startup incubation programs, business idea competitions, and workshops on entrepreneurship skills. These activities nurture entrepreneurial spirit, business acumen, and creative thinking among students.



Community Service and Outreach

The college encourages students to engage in community service initiatives and outreach programs. These activities instill a sense of social responsibility, empathy, and leadership while making a positive impact on the community.



Sports

Fitness and Wellness Programs

OIC emphasizes the importance of physical well-being by offering sports and fitness programs. Students can participate in various sports tournaments, fitness classes, and recreational activities, promoting teamwork, discipline, and a healthy lifestyle.





PRABESH ADHIKARI



The college has always provided me an opportunity to broaden my skills through the brightest academic minds. A school boy who stepped into the doors of Orchid International College is now a corporate man.

- **Founder & CEO:** Naya Code
Founder & CVO: Bhoomika Tech



UJJWOL OJHA



During my time at Orchid International College, I have had access to unique opportunities to focus my studies on topics of my interests and to prepare myself to enter the job market with confidence and a sense of direction.

- **Senior Software Engineer**
Ubank, USA



TIKA POKHREL



Currently, I'm working as 'Software Engineer' in Capital One Financial Services. Capital One Financial Corporation is a bank holding company specializing in credit cards, auto loans, banking and savings products. I'm developing and supporting the 2/3 banking application (developing the application by using JAVA). So far, I'm doing well. Here, it's really challenging to work in IT sector. But I'm doing my job pretty well because the knowledge, discipline, experience, and environment that I gained from Orchid International College have helped me a lot. Thank you Orchid for everything.

- **Software Engineer**
Capital and Financial Service, USA

Vijaya Laxmi Sharma

OPERATION & STRATEGY EXECUTIVE
Encore Media Agency

The habits we build early often go on to quietly define who we become later in life. For me, it was discipline, punctuality, and accountability that were shaped during my time at Orchid International College, not just through lessons in the classroom, but through the structure of everyday life. Beyond academics, the training programs, seminars, talk sessions, and extracurricular activities gave depth to learning that textbooks alone could not offer. Today, as an Operations and Strategy Executive in a marketing agency, I find those same principles still guiding how I work, think, and show up, lessons that have turned into instincts rather than memories.



ASMITA KC



My time at Orchid International College as a BSc.CSIT student was filled with learning, growth, and new opportunities. The practical learning approach, supportive faculty members, and engaging academic environment helped me strengthen both my technical and interpersonal skills.

- **Linux System Engineer**
Garvan Institute Of Medical Research
USA



SRIJEETA KHANAL



My journey at OIC has been truly enriching and transformative. The college provided me with a strong academic foundation while inspiring continuous learning and personal growth through the guidance and experiences shared by the faculty members. I am proud to be an alumni of this institution.

- **DATA QA Engineer**
Cedar Gate



PRASON GHIMIRE



"I can positively say Orchid International College (OIC) has made me a better person. It has helped me develop a positive attitude towards my studies and discover more about myself. Teachers are very caring and interested in students' well-being. They make sure every class is fun, educational and interactive."

- Assoc. VP (AI- Market)
HSBC, Bangalore



BISHNU K.C.



Orchid International College has played an extremely vital role to achieve academic excellence in my life and growing my professional career overseas. I am doing various projects under my CPT and OPT in the USA in different platforms. Finally, it feels awesome to be a part of Orchid International College.

- Software Engineer
USA



SHIVA THAPA



Orchid International College has provided me with a great platform to excel in my career. My skills improved a lot after I entered the college. The management and faculty helped me to a great extent to bring out my talents and they also helped me overcome the dilemma of surviving in this highly competitive technological field.

- System Analyst
Data Trax, USA



JAGAT BAHADUR SUBEDI



I was a very shy person before joining BIM at Orchid, but during my four years here, I opened-up, grew confident and developed the interpersonal communication skills. Orchid International College gave me an opportunity to bring out my hidden talent to the outside world.

- Chief Information Security Officer
Centegic Technology Pvt. Ltd.



OM SHRESTHA



Pursuing my BSc.CSIT at Orchid International College was a great learning experience that helped me grow both technically and personally. The practical exposure and guidance from faculty members prepared me to confidently step into the professional world.

- **CEO**
New Tech Consultancy Service Inc



GOVINDA BASNET

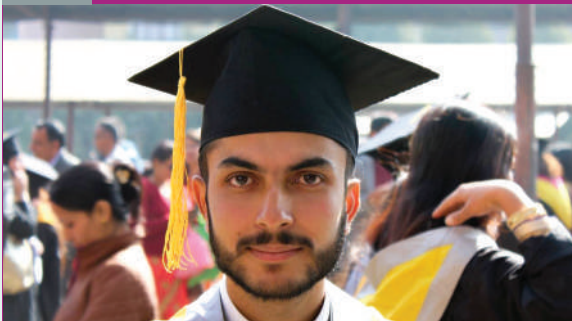


My experience at Orchid International College was both rewarding and transformative. The college strengthened my academic foundation while helping me develop essential professional and interpersonal skills. Through various learning opportunities and activities, I gained practical exposure and confidence that prepared me for real-world professional environments.

- **Senior Software Engineer**
Belden Inc, USA



SANJU DAHAL



The combination of technical learning, project involvement, and practical exposure at OIC strengthened my problem-solving abilities and prepared me for the industry. Today, I am working as a Software Engineer, applying the knowledge and experience gained throughout my college years.

- **Software Engineer**
Booze Business, USA



PESHAL BHANDARI



My experience at OIC greatly contributed to my growth as a technology student and as an individual. The college encouraged innovation, creativity, and continuous improvement, which helped me develop a strong understanding of the IT field.

- **Software Developer**
Connor Group, USA



PAWAN NIRLA



It gives me great pleasure to say with pride that I have completed my graduation from Orchid International College. The relationship between faculties and student was very cordial, which gave me an opportunity to excel in my area of interest. The four years spent here were splendid and have helped me grow better professionally & personally.

- **Data Scientist**
Global IME Bank



SUJAN UPRETI



My experience at Orchid International College (OIC) has been unforgettable from the start! I am living my dreams, studying a subject that I'm passionate about and also continuing my programming career. The faculty and staff have been great, supporting me the entire way. I am very much thankful to my college.

- **Service Delivery Manager**
Stellar Computer Systems



DIPENDRA SHRESTHA



I was lucky enough to be a student at Orchid Int'l College. Among thousands of reasons why I admire OIC, supportive faculty, great learning atmosphere, countless opportunities and impeccable facilities were some things that have helped me become who I am today. Thank you Orchid for helping me explore and sharpen my potentials.

- **QA Engineer**
Log Point Nepal



SRIJANA SHRESTHA



It feels great to stay connected with the college as an alumnus. Currently working as a Senior Project Manager with 8+ years of experience, I credit my college years for building a strong professional foundation. I'm grateful for the learning, guidance, friendships, and experiences gained here. Wishing continued success to the college and its students.

- **Leapforg Technology Inc**
Senior Software Engineer



SAMBRIDDHI KHADKA



My journey from studying BBM at OIC to serving as a Marketing Coordinator at Shree Airlines has been a truly meaningful one. The foundation I built during my time at Orchid has played an essential role in shaping my professional path. Beyond academics, the college nurtured us. The efforts you invest today will become the stepping stones to the future you aspire to create.

- **Marketing Coordinator**
Shree Airlines



JHARNA KARKI



Choosing BIM at Orchid International College was one of the best decisions for my career. The college strengthened my technical and managerial skills while building my confidence, communication, and problem-solving skills. Proud to be an Orchid graduate, I now work as a Solutions Specialist at Deloitte.

- **Solutions Specialist**
Deloitte



PRAMESH KARMACHARYA



My BSc.CSIT journey at Orchid International College has been full of learning, memories, and growth. To all upcoming students, make the most of every opportunity, participate actively, and believe in yourself. The journey here can truly help you grow both academically and personally.

- **Senior Software Engineer**
Leapforg Technology Inc



NAROTSIT KARKI



Proud to be an alumni of Orchid International College. I am truly grateful for the unforgettable memories, quality learning experiences, supportive mentors, and lifelong friendships I gained during my college journey. Orchid helped shape my confidence, knowledge, and career path. Wishing continued success to the college and future generations of students pursuing their dreams.

- **Data Scientist**
Intugle Bangalore, HSR Layout

THE FACULTY



“The key to the success of any academic institution lies in its teaching faculty. To maintain excellence, the management is committed to having eminent teaching faculties from various streams of specialization.”



VISITING FACULTIES

Prof. Dr. Biju Kumar Thapalia
Prof. Dr. Ram Prasad Khatiwada
Prof. Dr. Mahananda Chalise
Prof. Dr. Uttam Kumar Regmi
Prof. Dr. Dhruba Pokharel
Prof. Dr. Dilip Parajuli
Prof. Dr. Purusottam Sharma
Prof. Dr. Basanta Dhakal
Prof. Dr. Dhruba Kumar Gautam
Prof. Dr. Gauri Shrestha
Prof. Dr. Bijay Lal Pradhan
Dr. Gopal Man Pradhan
Dr. Suman Kharel
Dr. Binod Shah
Dr. Gopal Thapa
Dr. Prakash Kumar Gautam
Er. Ram Datta Bhatta
Mr. Shanker Dhodary
Mr. Yagya Prasad Bhattarai

REGULAR FACULTIES

Mr. Achyut Khatiwada
Ms. Akriti Bhattarai
Mr. Alok Chaudhary
Ms. Amrita Bhattarai
Mr. Anil Kumar Aryal
Mr. Anush Subedi
Mr. Arjun Bhusal
Mr. Arjun Rokaya
Mr. Arun Chand
Ms. Asha Pariyar
Mr. Ashok Lamsal
Mr. Basant Adhikari
Ms. Bhavana Deo
Mr. Bikash Chaudhary
Ms. Chandani Kyastha
Mr. Deependra Joshi
Mr. Dhiraj K Jha
Mr. Diwakar Upadhyay
Mr. Durga Prasad Gautam
Mr. Gajendra Malla
Mr. Ganesh Prasad Pandey
Mr. Gopi Prajapati
Mr. Gyanendra Adhikari
Mr. Jagdish Chandra Ghimire
Mr. Janak Kumar Lal
Mr. Keshav Baniya
Ms. Khusbu Saraf
Ms. Krishma Shrestha
Mr. Krishna Pandey
Mr. Krishna Prasad Pandey
Mr. Madhukar Prasad Yadav
Ms. Malati Patel
Mr. Manish Niraula
Mr. Manoj Khadka
Ms. Munu Budhathoki

Mr. Nabin Kandel
Mr. Narayan Sambahamphe
Mr. Naresh Yadav
Mr. Nikesh Poudel
Mr. Niraj Sharma
Mr. Om Nath Kadariya
Mr. Pawan Niraula
Mr. Prakash Adhikari
Ms. Pramila Maharjan
Mr. Pramod Acharya
Mr. Puskar Baral
Dr. Rabin K Acharya
Adv. Ram Chandra Gautam
Mr. Ram Khadka
Mr. Ram Prasad Adhikari
Adv. Ritesh Poudyal
Mr. Roshan Kumar Basnet
Mr. Roshan Pathak
Ms. Samjhana Thapa
Mr. Sanim Khatri
Ms. Sharada Chhetri
Ms. Sarita Mani Tripathi
Mr. Shamal Budhathoki
Mr. Sherin Joshi
Mr. Shivaram Maharjan
Ms. Shrijana Shrestha
Mr. Shyam Swaroop Khanal
Adv. Sujal Pokharel
Mr. Sulav Dahal
Mr. Suraj Ghimirey
Ms. Surya Maya Maharjan
Mr. Tek Bahadur Karki
Mr. Tushar Maharjan
Mr. Vijay Lama
Mr. Upendra Khadka

BSc.CSIT

Bachelor of Science in Computer Science and Information Technology



The Bachelor of Science in Computer Science and Information Technology (BSc CSIT) is a four-year program comprising eight semesters and is affiliated with Tribhuvan University. This course is meticulously designed to impart cutting-edge technological skills in key areas such as software development, algorithm design, code optimization, and compiler design. The primary objective of this degree is to provide students with an in-depth understanding of theory, design, programming, and application of computers. By focusing on these core areas, the program equips students with the necessary knowledge and skills to excel in the rapidly evolving field of IT, preparing them for diverse and dynamic careers in the tech industry.

Eligibility Criteria for Admission

Should have successfully passed the entrance examination conducted by IoST securing at least 35% marks.

A Student who seeks admission to BSc.CSIT program:

- Must have completed 12 years schooling in the science stream with at least a second division or a C grade in all subjects in Grade 11 and 12, including 100-marks in Physics and Mathematics, from a recognized institution.
- Passed A-level in Science (have studied Physics and Mathematics of 100 marks) and passed at least in D Grade.
- Passed 3 years Diploma in Engineering program from CTEVT taking both Physics and Mathematics (100 marks each) and have secured Second Division.

Course Summary

S.N.	Course Title	Credit Hours
1	Computer Science core courses	75
2	Natural Science Elective courses	6
3	Mathematics courses	12
4	English courses	3
5	Social Science and Mgmt. courses	6
6	Computer Science Elective courses	15
7	Internship/Project	9
Total		126

SEMESTER CYCLE

FIRST SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC114	Introduction to Information Technology	3
2	CSC115	C Programming	3
3	CSC116	Digital Logic	3
4	MTH117	Mathematics I	3
5	PHY118	Physics	3
Total			15

SECOND SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC165	Discrete Structure	3
2	CSC115	Object Oriented Programming	3
3	CSC116	Microprocessor	3
4	MTH168	Mathematics II	3
5	STA169	Statistics I	3
Total			15

THIRD SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC211	Data Structure and Algorithms	3
2	CSC212	Numerical Method	3
3	CSC213	Computer Architecture	3
4	CSC214	Computer Graphics	3
5	STA215	Statistics II	3
Total			15

FOUTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC262	Theory of Computation	3
2	CSC263	Computer Networks	3
3	CSC264	Operating Systems	3
4	CSC265	Database Management System	3
5	CSC266	Artificial Intelligence	3
Total			15

SIXTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC375	Software Engineering	3
2	CSC376	Compiler Design and Construction	3
3	CSC377	E-Governance	3
4	CSC378	Technical Writing	3
5	CSC379	Elective II	3
Total			15

List of Electives:

1. Applied Logic (CSC380)
2. E-commerce (CSC381)
3. Automation and Robotics (CSC382)
4. Neural Networks (CSC383)
5. Computer Hardware Design (CSC384)
6. Cognitive Science (CSC385)

EIGHTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC475	Advanced Database	3
2	CSC476	Internship	3
		Elective IV	3
		Elective V	3
Total			15

List of Electives:

1. Advanced Networking with IPV6 (CSC477)
2. Distributed Networking (CSC478)
3. Game Technology (CSC479)
4. Distributed and Object-Oriented Database (CSC480)
5. Introduction to Cloud Computing (CSC481)
6. Geographical Information System (CSC482)
7. Decision Support System and Expert System (CSC483)
8. Mobile Application Development (CSC484)
9. Real Time Systems (CSC485)
10. Network and System Administration (CSC486)
11. Embedded Systems Programming (CSC487)
12. International Business Management (MGT488)

FIFTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC325	Design and Analysis of Algorithms	3
2	CSC326	System Analysis and Design	3
3	CSC327	Cryptography	3
4	CSC328	Simulation and Modeling	3
5	CSC329	Web Technology	3
		Elective I	3
Total			18

List of Electives:

1. Multimedia Computing (CSC330)
2. Wireless Networking (CSC331)
3. Image Processing (CSC332)
4. Knowledge Management (CSC333)
5. Society and Ethics in Information Technology (CSC334)
6. Microprocessor Based Design (CSC335)

SEVENTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	CSC419	Advanced Java Programming	3
2	CSC420	Data Warehousing and Data Mining	3
3	MGT421	Principles of Management	3
4	CSC422	Project Work	3
		Elective III	3
Total			15

List of Electives:

1. Information Retrieval (CSC423)
2. Database Administration (CSC424)
3. Software Project Management (CSC425)
4. Network Security (CSC426)
5. Digital System Design (CSC427)
6. International Marketing (MGT428)



BITM

Bachelor of Information Technology Management

The Bachelor of Information Technology Management (BITM) is a four-year, eight-semester degree program affiliated with Tribhuvan University. This program aims to provide a professional education that integrates information technology with essential managerial skills. The primary objective is to prepare IT professionals who are proficient in using computers and computational techniques to develop effective information systems that solve real-life problems for organizations. By combining technical expertise with management acumen, the BITM degree equips graduates with a versatile skill set that is highly valuable in today's technology-driven business environments, enabling them to design, implement, and manage information systems that enhance organizational efficiency and decision-making processes.



Course Summary

The BITM program requires the students to study a total of 126 credit hours. The curricular structure of the program comprises of the following four separate course components.

S.N.	Course Title	Credit Hrs.
1	Management Courses	30
2	Analytical and Support Courses	18
3	Information Technology and Computing Courses	66
4	Elective Courses	6
5	Project	3
6	Internship	3
Total		126

Eligibility Criteria for Admission

Admission of eligible candidate will be on the basis of score obtained on CMAT test conducted by Tribhuvan University and performance in personal interview.

The candidate applying for BITM program must have:

- Successfully completed a twelve-year schooling or equivalent from any University, Board or Institution recognized by Tribhuvan University.
- Minimum D grade in each subject with CGPA 1.8 or more in grade 11 and 12.
- Minimum score of second division (45%) marks in 10+2, PCL or equivalent in any discipline.

Elective Courses:

Elective I (Any One course)

S.N.	Code	Course Title	Credit Hrs.
1	ITE 441	Financial Technology	3
2	ITE 442	System and Network Administration	3
3	ITE 443	Foundation of Data Science	3
4	ITE 444	Software Project Management	3
5	ITE 445	Mobile Programming	3
Total			15

Elective II (Any One course)

S.N.	Code	Course Title	Credit Hrs.
1	ITE 491	Advanced Networking	3
2	ITE 492	Database Administration	3
3	ITE 493	ITE 493 Machine Learning	3
4	ITE 494	Security Management	3
5	ITE 495	Digital - Governance	3
Total			15

SEMESTER CYCLE

FIRST SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 101	Introduction to Computing and Information Technology	3
2	ITM 102	Structured Programming in C	3
3	ENG 103	English I	3
4	MGT 103	Foundation of Business Management	3
5	MTH 103	Basic Mathematics	3
Total			15

SECOND SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 151	Digital Logic	3
2	ITM 152	Object Oriented Programming in Java	3
3	ITM 153	Discrete Structure	3
4	ENG 153	Business Communications	3
5	MGT 153	Organizational Behavior & Human Resource Management	3
Total			15

THIRD SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 201	Microprocessor and Computer Architecture	3
2	ITM 202	Web Programming – I	3
3	ITM 203	Database Management System	3
4	ACC 205	Financial Accounting and Analysis	3
5	STT 204	Business Statistics	3
Total			15

FOURTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 251	Web Programming	3
2	ITM 252	Data Structure and Algorithms	3
3	ITM 253	Computer Networking	3
4	ITM 254	Programming with Python	3
5	ECO 253	Economics for Business	3
6	ACC 253	Cost and Management Accounting	3
Total			18

FIFTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 301	Operating System	3
2	ITM 302	Information System for Business Management	3
3	ITM 303	Artificial Intelligence	3
4	ITM 304	Cyber Security	3
5	MKT 303	Fundamentals of Marketing	3
Total			15

SIXTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 351	Data Warehousing and Mining	3
2	ITM 352	Software Engineering and System Analysis	3
3	ITM 353	IT Innovation and Entrepreneurship	3
4	FIN 353	Fundamentals of Corporate Finance	3
5	MGT 353	Business Environment	3
6	RCH 353	Business Research Methods	3
Total			18

SEVENTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	SOC 403	Sociology for Business Management	3
2	MGT 403	Operations Management	3
3	MGT 404	Strategic Management	3
4	-----	Elective I	3
5	ITM 448	Project	3
Total			15

EIGHTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ITM 451	Business Data Analytics	3
2	ITM 452	Cloud Computing	3
3	ITM 453	E-Commerce and Digital Marketing	3
4	-----	Elective II	3
5	ITM 498	Internship	3
Total			15

BCA

Bachelor of Computer Application

The Bachelor of Computer Application (BCA) is a four-year undergraduate degree program focused on computer applications and computer science. This course provides students with a solid foundation in both theoretical and practical aspects of computing, equipping them with the skills necessary for software development and various roles in the IT industry. Upon completing the BCA, students have the option to pursue further studies, such as a Master of Computer Applications (MCA), to deepen their expertise and enhance their career prospects. BCA is a widely recognized degree among CS/IT universities and serves as an alternative to the Bachelor of Engineering (BE) or Bachelor of Technology (BTech) in Computer Science/IT, which also spans four years. As a technical degree, BCA prepares students for successful careers in computer applications and software development, positioning them well for the demands of the technology-driven job market.

Eligibility Criteria for Admission

The candidate applying for BCA program must have:

- Successfully completed a twelve-year schooling or equivalent from any University, Board or Institution recognized by Tribhuvan University.
- Minimum D grade in each subject of grade 11 and 12 with CGPA 1.8 or more.
- Minimum score of second division (45%) marks in 10+2, PCL or equivalent in any discipline.



ELECTIVE OPTIONS:

ELECTIVE I

S.N.	Course Title	Credit Hours
1	Machine Learning	3
2	E-Commerce	3
3	Database Administration	3
4	Linux	3

ELECTIVE II

S.N.	Course Title	Credit Hours
1	Dotnet Technology	3
2	Business Intelligence	3
3	Software Testing and Quality Assurance	3
4	Data Visualization	3

ELECTIVE III

S.N.	Course Title	Credit Hours
1	Network Administration	3
2	E-governance	3
3	Database Programming	3
4	Geographical Information System	3

ELECTIVE IV

S.N.	Course Title	Credit Hours
1	Digital Marketing and SEO	3
2	Image Processing	3
3	Internet of Things	3
4	Data Mining and Data warehouse	3

SEMESTER CYCLE

FIRST SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 101	Computer Fundamentals and Applications	3
2	BCA 102	Programming in C	3
3	BCA 103	Digital Logic	3
4	BCA 104	Mathematics-I	3
5	BCA 105	Professional Communication and Ethics	3
6	BCA 106	Hardware Workshop	1
Total			16

SECOND SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 151	Discrete Structure	3
2	BCA 152	Microprocessor and Computer Architecture	3
3	BCA 153	OOP in Java	3
4	BCA 154	Mathematics-II	3
5	BCA 155	UX/UI Design	3
6	BCA 156	Principles of Management	1
Total			16

THIRD SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 201	Data Structure and Algorithms	3
2	BCA 202	Database Management System	3
3	BCA 203	Web Technology-I	3
4	BCA 204	System Analysis and Design	3
5	BCA 205	Probability and Statistics	3
6	BCA 206	Applied Economics	2
Total			17

FOURTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 251	Operating Systems	3
2	BCA 252	Software Engineering	3
3	BCA 253	Numerical Methods	3
4	BCA 254	Python Programming	3
5	BCA 255	Web Technology-II	3
6	BCA 256	Project-I	2
Total			17

FIFTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 301	Computer Network	3
2	BCA 302	Artificial Intelligence	3
3	BCA 303	Advance Java Programming	3
4	BCA 304	MIS and e-Business	3
5	BCA 305	Society and Technology	3
6	BCA 306	Project-II	3
Total			18

SIXTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 351	Computer Graphics and Animation	3
2	BCA 352	Mobile Programming	3
3	BCA 353	Cryptography and Network Security	3
4	BCA 354	Technical Writing	2
5	BCA 355	Distributed System	3
6	BCA 356	Project-III	3
Total			17

SEVENTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 401	Cyber Security and Ethical Hacking	3
2	BCA 402	Software Project Management	3
3	BCA 403	Financial Accounting	2
4	BCA 404	Project-IV	3
5	BCA 405	Elective-I	3
6	BCA 406	Elective-II	3
Total			18

EIGHTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	BCA 451	Cloud Computing	3
2	BCA 452	Internship	3
3	BCA 453	Elective-III	3
4	BCA 454	Elective-IV	3
Total			12

BBM

Bachelor of Business Management

The Bachelor of Business Management (BBM) is a four-year, eight-semester degree program offered by Tribhuvan University. The primary objective of this degree is to equip students with the essential skills required to assume leadership roles in the business and corporate sectors. The BBM curriculum places a strong emphasis on the development of leadership and management skills, ensuring that graduates are well-prepared to navigate the complexities of the business world.



Eligibility Criteria for Admission

Admission of eligible candidate will be on the basis of score obtained on CMAT test conducted by Tribhuvan University and performance in personal interview.

The candidate applying for BBM program must have:

- Successfully completed a twelve-year schooling or equivalent from any University, Board or Institution recognized by Tribhuvan University.
- Minimum D grade in each subject with CGPA 1.8 or more in grade 11 and 12.
- Minimum score of second division (45%) marks in 10+2, PCL or equivalent in any discipline.

Focus Area Course

Focus Area: Bank Operations and Cooperative Management (5 Courses)

1. BNK 211: Banking Law
2. BNK 212: Wholesale and Retail Banking
3. BNK 214: Commercial Banking Operations
4. BNK 215: Capital and Money Markets
5. BNK 216: Treasury Management
6. BNK 217: Cooperative Management
7. BNK 218: Micro Finance and Rural Banking
8. BNK 219: Investment Banking
9. BNK 220: Security Analysis and Profit Management

Focus Area: Sales and Marketing (5 Courses)

1. MKM 201: Consumer Behavior
2. MKM 214: Sales Force Management
3. MKM 209: Retail Marketing
4. MKM 215: Industrial Marketing
5. MKM 216: Rural Marketing
6. MKM 212: Branding
7. MKM 211: Internet Marketing
8. MKM 204: Services Marketing
9. MKT 217: Fundamentals of Advertising
10. MKM 210: Marketing Research

Focus Area: Insurance and Risk Management (5 Courses)

1. INS 219: Fundamentals of Risk and Insurance
2. ISN 212: Insurance Broking and Bancassurance
3. INS 220: Property Risk Management
4. ISN 214: Commercial Liability Risk Management
6. INS 221: Life Insurance
7. INS 222: Nonlife Insurance
8. ISN 217: Global Trade and Marine Insurance
9. ISN 218: Micro Insurance
10. BNK 202: Financial Derivatives

Focus Area: Entrepreneurship and Enterprise Development (5 Courses)

1. MEM 205: Social Entrepreneurship
2. EED 218: Small Business Planning & Management
3. EED 219: Innovation and Technology Management
4. EED 214: Entrepreneurial Marketing
5. EED 220: Micro-finance & Cooperatives
6. EED 221: Project Planning & Management
7. EED 222: Design Thinking & Entrepreneurial Skills Management

Focus Area: Accounting (5 Courses)

1. ACS 201: Taxation in Nepal
2. ACS 202: Accounting for Banking
3. ACS 203: Corporate Accounting
4. ACS 204: Budgeting
5. ACS 205: Corporate Auditing
6. ACS 206: Accounting for Business
7. ACS 207: Accounting for Insurance
8. ACS 208: Accounting for Financial Analysis

Electives: 9 Credit hours (3 Courses)

1. ELE 221: Emerging Global Business Issues
2. ELE 223: Management of Foreign Trade
3. ELE 224: Organizational Development and Change
4. ELE 225: Budgeting and Financial Forecasting
5. ELE 226: Event Management
6. ELE 227: Service Operations Management
7. ELE 228: Labor Relations Management
8. ELE 242: Negotiation Skills
9. ELE 243: Real Estate Management

MGT 350: Internship

PRJ 351: Summer Project

SEMESTER CYCLE

FIRST SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ECO 203	Microeconomics for Business	3
2	ENG 201	English- I	3
3	MGT 231	Foundation of Business Management	3
4	MTH 201	Business Mathematics I	3
5	SOC 203	Sociology for Business Management	3
Total			15

THIRD SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ACC 202	Cost & Management Accounting	3
2	ENG 203	Business Communication	3
3	FIN 206	Fundamentals of Finance	3
4	SOC 204	Nepalese History and Politics	3
5	STT 201	Business Statistics	3
Total			15

FIFTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	MKT 201	Fundamentals of Marketing	3
2	MGT 205	Operations Management	3
3	FIN 208	Financial Markets & Services	2
4	IT 231	IT and Application	1
5		Focus Area Course I	3
Total			12

SEVENTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1		Elective Course I	3
2		Focus Area Course III	3
3		Focus Area Course IV	3
4	IT 204	E-commerce	3
5	MGT 239	Business Ethics and Corporate Governance	3
Total			15

Course Summary

S.N.	Course Title	Credit Hrs.
1.	Business Tool Courses	36
2.	Business Foundation Courses	54
3.	Focus Area Courses	15
4.	Electives	9
5.	Summer Project or Internship	6
Total		126

SECOND SEMESTER

S.N.	Code	Course Title	Credit Hours
1	ACC 201	Financial Accounting	3
2	ECO 204	Macroeconomics for Business	2
3	ECO 205	Seminar on Contemporary Issues of Macro Economics	1
4	ENG 202	English -II	3
5	MTH 202	Business Mathematics -II	3
6	MGT 232	Leadership and Organizational Behavior	2
7	MGT 233	Seminar on Leadership & Organizational Behavior	1
Total			15

FOURTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	MGT 234	Legal Environment for Business in Nepal	3
2	FIN 207	Financial Management	3
3	PSY 202	Psychology	3
4	ACC 204	Taxation and Auditing	3
5	RCH 201	Business Research Methods	3
Total			15

SIXTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	IT 232	Database Management System	3
2	MGT 236	Business Environment	3
3	MGT 237	Entrepreneurship & Business Resource Mapping	2
4	MGT 238	Practicum on Business Plan	1
5		Focus Area Course II	3
Total			12

EIGHTH SEMESTER

S.N.	Code	Course Title	Credit Hours
1	MGT 240	Strategic Management	3
2		Elective Course II	3
3		Elective Course III	3
4		Focus Area Course V	3
5		Project Report Writing/ Internship with Report	6
Total			18

BBS

Bachelor of Business Studies



The Bachelor of Business Studies (BBS) program aims to develop students into competent managers capable of thriving in any sector of organized activity. This four-year program is designed on the premise that graduates will spend a significant part of their careers in a constantly evolving environment. Consequently, it provides students with a broad understanding of the concepts and practical skills necessary for the operation and management of organizations. The curriculum ensures that upon graduation, students are well-equipped to function as managers in business, industry, and government sectors. Additionally, BBS graduates have a wide array of career opportunities, including entrepreneurship, where they can contribute to job creation and economic development.

Eligibility Criteria for Admission

To be eligible, candidates must have successfully completed the 10+2 in business or commerce, or an equivalent course from a NEB, TU, or another recognized university or board. Additionally, candidates must meet any other entry requirements or criteria prescribed by the Faculty Board or the college.

Concentration Area

In fourth year, the students are encouraged to focus on a particular functional and concentration area of business studies. Students can choose three courses from any one of the following functional areas.

1. Accounting

ACC 250: Accounting for Banking
ACC 251: Accounting for Business
ACC 252: Advanced Financial Accounting
ACC 255: Auditing
ACC 256: Advance Cost and Management Accounting

2. Finance

FIN 250: Fundamentals of Corporate Finance
FIN 251: Commercial Bank Management
FIN 252: Management of Financial Institutions
FIN 253: Fundamentals of Investment
FIN 254: Insurance and Risk Management

3. Marketing

- MKT 250: Fundamentals of Selling
- MKT 251: Customer Relationship Management
- MKT 252: Foreign Trade and Export Management in Nepal
- MKT 253: Fundamentals of Advertising
- MKT 254: Fundamentals of Services Marketing

4. Management

- MGT 251: International Business
- MGT 256: Small and Medium Enterprises
- MGT 257: Event Management
- MGT 258: Project Management
- MGT 259: Technology & Information Managementt

Program Cycle

FIRST YEAR

S.N.	Course Code	Course Title	Full Marks
1.	MGT 201	Business English	100
2.	MGT 202	Business Statistics	100
3.	MGT 207	Microeconomics for Business	100
4.	MGT 211	Financial Accounting and Analysis	100
5.	MGT 213	Principle of Management	100
TOTAL			500

SECOND YEAR

S.N.	Course Code	Course Title	Full Marks
1.	MGT 205	Business Communication	100
2.	MGT 209	Macroeconomics for Business	100
3.	MGT 212	Cost and Management Accounting	100
4.	MGT 215	Fundamentals of Financial Management	100
5.	MGT 223	Organizational Behavior & Human Resource Management	100
TOTAL			500

THIRD YEAR

S.N.	Course Code	Course Title	Full Marks
1.	MGT 204	Business Law	100
2.	MGT 226	Foundation of Financial Systems	100
3.	MGT 217	Business Environment and Strategy	100
4.	MGT 224	Taxation in Nepal	100
5.	MGT 214	Fundamentals of Marketing	100
TOTAL			500

FOURTH YEAR

S.N.	Course Code	Course Title	Full Marks
1.	MGT 225	Entrepreneurship	100
2.	FIN 250	Fundamentals of Corporate Finance	100
3.	FIN 253	Fundamentals of Investment	100
4.	FIN 255	Management of Financial Institutions	100
5.	MGT 221	Business Research Method	50
6.	MGT 401	Final Project	50
TOTAL			500



BA • Social Work • Psychology Bachelor of Arts

The Bachelor of Arts (BA) is a four-year program focused on Social Work and Psychology, providing knowledge in humanities and social sciences. It develops critical thinking, communication, and interpersonal skills while helping students understand human behavior, mental health, and social issues. Through academic and practical learning, students are prepared for careers in counseling, social services, education, community development, human resources, mental health support, NGOs/INGOs and higher studies with strong professional growth opportunities.

Admission Criteria

Students seeking admission must have secured at least D+ in all subjects in Grade 11 and Grade 12. Eligible students seeking admission have to fill up the admission form that is available in college. College will conduct an interview for the selection.



Duration of the Course and Evaluation

The duration of the course is four academic years. There will be a final examination at the end of each year for 70 marks. Internal evaluation for 30 marks will be done by the Social Work Department.



Work Placement

During the course, students will undertake field placements (paid and non paid). These placements take place in a variety of social work settings across Nepal including local level government, INGO/NGO and CBO's. Students will get the opportunity to gather experience working in contemporary social issues of Nepal.





Roshani Diyal, BSW 2nd Yr. student, receiving certificate and cash prize from Hon. Youth Minister Maheshwor Jung Gahatraj for her standout speech on 'Volunteer Now for Common Future' in a competition by National Youth Council & UN Volunteer, on 4th December 2021.



Portraying Different Dimension of Woman



Tribute to Adikavi Bhanu Bhakta Acharya

PROGRAM CYCLE

S.N.	First Year	Second Year	Third Year	Fourth Year
1.	C.ENG 401: C. Reading & Writing in English	C.NEP 402: C. Nepali	C.ENG 403: C. Reading & Writing Across the Disciplines	C.NEP 404: Nepal Addhyan
2.	SW 421: Introduction to Social Work	SW 423: Basic Psychology for Social Work	SW 425: Community Organization	SW 426: Research Method In Social Work
3.	SW 422: Basic Sociology for Social Work	SW 424 A: Social Case Work Practice SW 424 B: Social Work Practice with Groups	RDS 410: Development Practices (Elective)	SW 427: Indigenous Social Work Practices in Nepal
4.	PSY 421: Introduction to Psychology	PSY 423: Adolescence & Juvenile Delinquency	JMC 410: Introduction to Mass Communication (Elective)	PSY 426: Industrial Organizational Psychology
5.	PSY 422: Social Psychology	PSY 424: Abnormal Psychology	PSY 425: Psychosocial Counselling	PSY 427: Research Methods & Academic Writing

Course Structure

S.N.	Course Title	Full Marks
1.	Compulsory Subjects	400
2.	Social Work (Major A)	700
3.	Psychology (Major B)	700
4.	Elective Subjects	200
Total		2000

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