## PROSPECTUS

**BCA** Bachelor of Computer Application

**BBBS** Bachelor of Business Studies

WHITEFIELD INT'L COLLEGE (Affiliated to TU)



## Welcome



Whitefield International College, an outstanding center of knowledge and academic excellence, was established in 2053 under the management of Raktakali Education Foundation (REF) established in 2037 B.S. with the mission to provide students with higher level education. Whitefield International College is dedicated to provide upto Bachelor level education. Whitefield has been successfully running Bachelor of Business Studies (BBS) and now has been added Bachelor of Computer Application (BCA) affiliated to Tribhuvan University (TU).

Whitefield is a unique institution designed to disseminate quality education to students. Enriched with almost four decade of experiences in the field of education beginning right from school level to Bachelor level with wonderful and meaningful contribution to the society have proven it as a centre of educational excellence as well as one of the foremost education institutions in Kathmandu. From its inception, together with furnished and comfortable classrooms, fully equipped library with books and journals and ample learning opportunities and suitable academic programs in its own corporate building, college enjoys full support and patronage of the parents, well-wishers and students.

We are well aware of the fact that true education must not limit itself to completion of syllabus or acquisition of Degree. It should, instead, aim at the development of complete individual, who can lead the humanity on a road of continuous achievement. Whitefield believes that each student possesses a unique combination of multiple intelligence and qualities. Students differ in their preference to individual learning styles so, here the delivery methodology is student-centered and includes active, experiential, supportive and participative learning activities.

Together with faculty members having substantial academic and industry experiences with a flair for teaching, students at the Whitefield are provided with the best possible enabling environment for teaching-learning processes that must be expected from a contemporary colleges. To ensure all round development of our students and extend job-oriented practical education we'll orient your personality to suit the desired job profile through sustained exposure to extra-curricular and Personality Development Program.



#### Mission

The mission of Whitefield is to work towards establishing it as a reputed institution in terms of its excellence in quality by imparting international standard education for the students. Whitefield strives to provide qualitative education for the social, intellectual and personal transformation of students. The College is committed to deliver teaching & learning of the highest standards that is modern, pragmatic and effective.

#### Vision

To be a leading college for academic excellence that will be the foremost choice of students in Nepal. To develop it as a centre with all its excellence for knowledge, skills and applications of established and emerging areas of Management & Information Technology to address the dynamism of the changing world and related sectors.





#### Goal

Goal focus on the core business of teaching and learning. Co-Curricular: The objectives associated with this goal aim to empower students to branch out and enrich their learning.

Support: The objectives associated with this goal aim to underpin the institution in order that it might continue to provide the very best for our students.



#### **Student Centric Activities**

WIC believes in student centric learning approach which begins with the formation of the Student Council. This council makes sure that all the students in the college participate in various programs directly/indirectly. Student council also ensures a proper team work and effective coordination between the students and college administration.

#### Regular Assignments/Assessments

Regular assignments ensure smooth learning process. All students are required to complete the assignments within the given time frame.

#### Internship

To convert learning in to practice, WIC assists students through internship in their interested field within various renowned corporate and industrial sectors.

#### **Our Features**



- 4 Inculcation of positive attitude, values & beliefs
- 4 Renowned, competent and co-operative faculty members and staff
- 4 Int'l management based vocational certification with BCA & BBS
- 4 Provision of the guest lecturers by distinguished personalities (Under CDP)
- 4 Teaching through modern and sophisticated amenities and equipments
- 4 Cozy, spacious & well furnished classrooms
- 4 Sufficient playground with various sport events
- 4 Student-oriented teaching methodologies
- 4 Additional classes for the needy students
- 4 Various scholarships on merit.
- 4 Provision of hygienic, well-managed cafeteria
- 4 Well-equipped labs and resource center (library)
- 4 Various co-curricular activities





## Message From The Principal

#### Dear Students,

We are bound to generate skilled manpower that could face and reform the global challenges. For this, reformation in our education is a must, in all aspects and approaches, the nature of curriculum, course of study and syllabus. Drastic changes in methodology are mandatory so that we could instantly adopt the new technology in the form of internet, e-mail and distant education. The practical education mainly for the utilitarian purpose, not for the theoretical pursuit only, should be incorporated in the entire system of education. So that, our products can cope up with the burning problems and challenges being faced the world. It would also help the students for the career placement. For this, we also apply collaborative and studentcentred approaches in our delivery of education.

There are innumerable aired materials through different modes. Our students should be able to take those information to enhance their power of competition & leadership with the rest of the world. It could also enhance their self-pace to promote individual learning.

WIC is committed to adapt the changes and reform our educational delivery to boost all-round development of the students through project oriented technique so that they will be well prepared theoretically and practically to deal with any competition.

#### Paras Shrestha

# BCA

## **Bachelor of Computer Application**

It is a 4 years (8 Semesters) degree. The 4 years program in computer application has been started with the objectives to provide qualified computer software developers, IT Professionals having wide range of knowledge in the technical field. Students learn to solve computer based problem of different types of business house, corporate sector and industries.

#### WHY WIC BCA?

Sincere efforts are directed towards exposing our students to the real time working environment. After all, we believe, one should start his/her career as an executive, not as a trainee. For this, be prepared to be in an institution where the optimal level of focus will be on enabling your hopes and unfolding potentialities. Together we will do best to be complete citizens of the world via the platform of WIC BCA in the field of software developers, IT Professionals, system analysis, system managers, project managers, database administrators, system designer and programmers.



## **BCA Curriculum**

Semester I		[Credit Hours]
1	Computer Fundamentals & Application	4
2	Society & Technology	3
3	English I	3
4	Mathematics I	3
5	Digital Logical	3

Semester I		[Credit Hours]
1	C. Programming	4
2	Financial Accounting	3
3	English II	3
4	Mathematics I	3
5	Microprocessor and Computer Archi	3

	[Credit Hours]
Data Structure & Algorithms	3
Probability and Statistics	3
System Analysis and Design	3
OOP in Java	3
Web Technology	3
	Probability and Statistics System Analysis and Design OOP in Java

Semester IV		[Credit Hours]
1	Operating System	3
2	Numerical Methods	3
3	Software Engineering	3
4	Scripting Language	3
5	Database Management System	3
6	Project I	2

Semester V		[Credit Hours]
1	MIS and e-Business	3
2	DotNet Technology	3
3	Computer Networking	3
4	Introduction to Management	3
5	Computer Graphics and Animation	3

Semester VI		[Credit Hours]
1	Mobile Programming	3
2	Distributed System	3
3	Applied Economics	3
4	Advanced Java Programming	3
5	Networking Programming	3
6	Project II	2

Semester VI		[Credit Hours]
1	Cyber Law & Professional Ethics	3
2	Cloud Computing	3
3	Internship	3
4	Elective I	3
5	Elective II	3

Semester VII		[Credit Hours]
1	Operations Research	3
2	Project 🏾	6
3	Elective II	3
4	Elective IV	3

## BBS

## **Bachelor of Business Studies**



#### The WIC BBS

With the active support from business and management scholars and its re-engineered infrastructure Bachelors in Business Studies at Whitefield International College is already a trademark in business education. Since the programme inception in 2003, BBS methodologies are practical and strategic. These methodologies are completely in line with maximizing learning among the students. The students not only learn what we teach, but also get practical experience in the leading companies ranging from media houses, banks to the corporate world. Not to mention that our BBS graduates are excelling at the ever challenging demands of the country's corporate fraternity.

#### Why WIC BBS?

The WIC BBS offers students a current and integrated business and managerial education covering the main disciplines and operation of a business. WIC aims to challenge students in their way of thinking, behaving, learning and issues of ethics and ethical decision making, sustainability and citizenship are embedded throughout. We are determined to prepare our BBS students to fit in any sector from their overall development. The WIC BBS with customized different soft skills trainings equivalents our students with any BBA's graduates in terms of skills and knowledge.

### **BBS Curriculum**

1st	1st Year		
1	Business English	100	
2	Micro Economics	100	
3	Business Statistics	100	
4	Principles of Management	100	
5	Accounting for Financial Analysis	100	

	2n		
	1	Business Communication	100
-	2	Macro Economics	100
-	3	Cost & Management Accounting	100
_	4	Fundamentals of Marketing	100
-	5	Foundations of Human Resource Management	100

3rd	3rd Year		
1	Business Environment & Strategy	100	
2	Fundamentals of Financial Management	100	
3	Business Law	100	
4	Taxation & Auditing	100	
5	Organisational Behaviour	100	

#### 4th Year

1	Entrepreneurship & Enterprises Development	100
2	Concentration I	100
3	Concentration II	100
4	Concentration II	100
5	Business Research Methods	50
6	Final Project	50

#### **Admission Procedure:-**

To apply at WIC for both BCA and BBS program, the following materials that will help us assess your qualifications. The following serves as a preview of what you need to prepare.

#### **Application Components:-**

The application for admission requires of the following: Transcripts, Character Certificate and Migration Certificate.

#### Certificate:-

Candidates must have passed 10 + 2 (Secondary Level) or equivalents from an recognized institution. We require copies of academic transcripts of School Leaving Certificate of grade XII or equivalents, character certificates from academic institutions that you have attended, and Migration Certificate from Nepal Education Board (NEB) or equivalent Board. The minimum requirement for admission is CGPA 2.00 or equivalent examination.

However, the academics is just one component the Admissions Board uses to evaluate an applicant.

## WIC Advisory Committee

Mr. Gopal Krishna Shrestha	(WIC Chairman, Management Committee)
Dr. Yuba Raj Khatiwoda	(Former, NRB Governer)
Prof. Dr. Tirtha Raj Khaniya	(Former National Planning Commission Member)
Prof. Chuda Raj Upreti	(Former TU Service Commission President)
Prof. Dr. Parasar Koirala	(Former Dean, Faculty Management TU)
Prof. Dr. Yagya Prasad Adhikari	(Former Director, CNAS)
Prof. Dr. Narayan Kuwar	(Former, VC HSEB)
Prof. Dr. Govinda Acharya	(Former Dean, Faculty Management TU)
Prof. Dr. Shiva Prasad Dhaubhadel	(TU)
Prof. Dr. Pradip Khadka	(TU)
Prof. Dr. Pralhad Pant	(TU)
Prof. Dr. Govinda Ram Agrawal	(TU)
Prof. Dr. Purushottam Sharma	(TU)
Prof. Dr. Dev Raj Adhikari	(Former Dean, TU- Faculty of Management)
Prof. Dr. Hemanga Dixit	(Former Principal, Kathmandu Medical College)
Dr. Chandra Lal Shrestha	(Reader, TU)
Mr. Bishnu Hari Koirala	(Reader TU, CD Management)
Prof. Dr. Chinta Mani Pokhrel	(Former Dean, Faculty of Humanities)
Mr. Ashok Koirala	(Former Asst. Dean, TU)
Mrs. Asha Batsa	(Former Director, HSEB)
Mr. Bipin Dhwoj Karki	(Former Deputy Controller, TU)
Mr. Durga Pandey	(Former HSEB Controller)
Mr. Sita Ram Bista	(TU, Advisor Rector Office)

## WIC Visiting Faculty

Prof. Dr. Anjir Man Pradhan	(Visiting) - TU
Prof. Dr. Shyam Krishna Joshi	(Visiting) - TU
Prof. Dr. Shaligram Koirala	(Visiting) - TU
Prof. Dr. Hari Prasad Shrestha	(Visiting) - TU
Prof. Dr. Pushkar Sharma	(Visiting) - TU
Mr. Sashi Chandra Pandit	(TU, Patan Campus, Visiting)
Mr. Suman Baskota	(TU Central Department, Statistics)
Mr. Bhupa Raj Koirala	(Nepal Bank Limited, Officer)
Mr. Bam Dev Adhikari	(Trichandra Campus)
Mr. Nab Raj Neupane	(Agriculture Development Bank, Officer)
Mr. Roshan Shahi	(Nepal Bank Limited, Officer)
Mr. Binod Koirala	(Agriculture Development Bank, Officer)



#### Library & Labs

Whitefield Int'l College possesses a resourceful library which will facilitate our enthusiastic, young and dynamic students to achieve various types of knowledge. Besides, this they to receive invaluable assistance to conduct various research, project work and reports on different topic consulting the Whitefield Library. It holds a stock of reference books, company reports, maps, statistic and past examination papers etc. More over, the students of Whitefield facilitated with e-library too. Whitefield Int'l College prides upon its well-equipped computer labs with availability of well equiped systems, which has been facilitated with Internet connection for all to accomplish their researches efficiently.



## Partner Organizations

- 4 London Institution of Corporate Training
- 4 CEFS Computer education for School E-learning
- 4 Disaster Management Committee (Ward No 17)
- 4 Nepal Scout
- 4 UNESCO (Nepal)
- 4 BeeCreative (Karkhana)
- 4 Rotary Club of Lalitpur Midtown





#### Soft Skills At Whitefield

Soft skills complement hard skills which are the occupational requirements of a job and many other activities. To enhance & develop persons emotional intelligence quotient trails, WIC delivers the different soft skills.

- 4 Like skill for adults
- 4 Employbility skills
- 4 Personal development
- 4 Enterpreneurship skill



#### Topic under Soft Skills.

#### Life skill for adults

- / Presentation skills
- / Writing skills
- Power of Communication & Public Speaking
- $\checkmark$   $\,$  Inspiration and Motivation
- / Career Decisions
- Goal Setting For Personal Development - Construction an action plan for self- development
- Personal Development & Team Building

Employbility skills

- $\checkmark$  Employment and
- Employability
- Personal Effectiveness and Career Development
- Lead From the Front-Team Leadership
- Developing Personal
- Communications skills
- Assertiveness & Emotional Intelligence
- Grooming & Networking Skills
- / Interview facing Skills
- / Group Discussion Skills
- / Time Management skills Health, safety & Securities measures in the workplace
- / Stress Management

Personal development

- Recognise the need for selfdevelopment
- / Idenfity the processes for selfdevelopment
- ✓ Describe ways to bring about change through writing skills
- Goal setting for personal development
- Ways to bring positive change in personality through communication skills
- / Assertiveness
- / Inspiration & Motivation
- / Career Decision
- / Grooming & Networking
- Team Building & Time
  Management

#### **Teaching Pedagogy**

The heart of Whitefield Int'l College is its enviably imitable teaching pedagogy. In spite of sound theoretical lectures, we provide strong practical skills almost equal to global standard. Our graduates would be capable enough to follow the changing global pace of working environment and manage the human capital with the following teaching pedagogy:

- 4 teacher-supervised self-study
- 4 classroom discussion and interaction
- 4 seminars
- 4 field visits and report writing
- 4 case studies and presentation

Besides classroom teaching we focus on the career of every enrolled student. Personal record-keeping will be done besides the routine-classroom teaching. Whitefield International College manages CDP (career development programme) on different topics and issues and talk programmes from experts of different

> Proj ects Work : The students need to carry out a numbers of project work throughout the program. Project works include visits to the organizations, preparation of reports and presentations.

Interactive Classroom Environment : The classroom environment is very interactive and demands a lot of participation from students.

Seminars: With an intention of providing first hand information on managerial experience, we invite various personalities from different fields and organize seminars to our students for interactions.

#### Learning Methodology - Practical Learning Approach

WIC believes in practice based learning system. Various tools and techniques used by our experienced faculties facilitate the students to gain practical experience on various related issues. These tools and techniques provide students with an opportunity to apply their knowledge in real life situations. Some of the tools and techniques used are :

> Presentations : Regular presentations ensure confidence and professionalism in any student. Presentations on various topics are a must throughout the whole BCA program.





#### **Group-Work**

Our entire philosophy emphasizes on the importance of teamwork. That's why we put our highest priority on team based learning system, where all the students are required to interact with each other to complete assigned tasks.

#### **Co-curricular Activities**

For the students mental rest and to stay physically fit and healthy, WIC organizes different academic and nonacademic co-curricular activities.

Academic co-curricular activities : Education tour, debate competition, quize, essay writing competition etc. Non-Academic Co-curricular activities : Sports events of football, basketball, futsal, handball, cricket and other indoor games.

#### Info Centre (Resource)

We have a rich library with a wide range of books on relevant subjects. It also serve journals and magazines required for the students. The students are encouraged to avail the facilities of the library to the fullest.

#### Centralised Methodology

We have adopted modem teaching learning methodology with students centered approach of conducting classes. Teaching learning activities are carried out under qualified and experienced faculty members with the use of necessary audio-visual aids.



#### Practical/Field Study

WIC has link up at various corporate sectors & industries for the practical study to our students; that would create vigorous relationship in among students, entrepreneur and employees.

#### IT Support

Whitefield has an Ultra Modern computer lab with a sufficient number of computers and other accessories. The motive is that the students should be familiar with the modern technological innovation. Any time internet access is available.





#### **Institutions Under Raktakali Education Foundation**

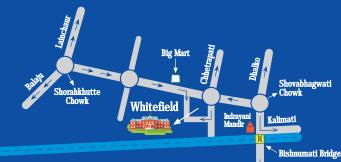
Whitefield Secondary School Facebook.com/whitefieldschool

Whitefield International College (BCA | BBS) Affiliated to Tribhuvan University Facebook.com/whitefield2037

Central College of Business Management (BBA | BHM | BHCM) Affiliated to Pokhara University Facebook.com/centralktm

Brookfield Academy Secondary School Facebook.com/brookfield2055

Whitefield Elementary School (Shrine) Facebook.com/whitefieldshrine



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