

T.U. Affiliated



# NILGIRI COLLEGE

Itahari-5, Sunsari

## B.Tech(Food)



निलगीरी कलेज  
इटहरी-५ सुनसरी

## Introduction

We are delighted to introduce "Nilgiri College" a pure food technology college (B.Tech), a four years program affiliated to Tribhuvan University established in 2069 B.S. in Itahari .

Nilgiri College has been established by the team of young and enthusiastic food technology professional and guided by renowned and experienced faculties with clean objective of providing a top class education at an affordable fee and with vision to bring global standard food technology college in Nepal. Food Technology is the branch of food science in which food science is applied in manufacturing preservation, quality control and packaging of food products, and is linked to wide variety of sister science including Nutrition, Engineering, Biotechnology, Research and Development, Quality Control and Analysis etc.



## Principal's Message



Nilgiri College is affiliated to T.U. located at itahari-5 extends its arms to all young entrans who will find that the college environment provides them with everything they need to develop their ability and creativity. Nilgiri is one the established full-fledge college in the nation with objective to produce a considerable number of qualified food professionals. Today there are plenty of good opportunity in research foundation , analytical testing, quality control, production and marketing of food items, hospitals, NGO/INGO, academic institution for food technologists.

I consider its a great privilege and an honor to lead the college offering bachelor in food to fulfil the demand of professionals in nation as well as abroad. We look forward to welcome you to Nilgiri College in shaping and sharpening your full potentials towards the achievement of your goal.

## Objectives

- ♥ To develop this institute as a centre of excellence in education and research that will produce highly competent food technologist.
- ♥ To develop global competitive skill and expertise enriched human resources admissible to public, private, corporate and public-private partnership sectors.
- ♥ To perform various research and developmental works on food science and technology
- ♥ To produce creative and innovative students who will capable of generating various technical profession by using their own expertise.

## Salient Features

- ♥ Highly qualified, experienced and devoted teaching professionals.
- ♥ Well ventilated, lighted and well furnished classrooms with latest teaching facilities. Well equipped laboratories, workshops, internal examination and field visit.
- ♥ Library with sufficient books and reference materials and providing all subject books to each student for whole year.
- ♥ Other facilities like internet, sports, participation in extra activities are available.



## Great Achievements

We are delighted to announce that our student have achieved the Top 1st position in T. U. Yearly Exam in 2073 (3rd Year) and Top 2nd position in 2074(1st year) among all Colleges.

Most of our passed out students are employed in government offices, multinational companies & reputed food industries in Nepal as well as in abroad.

## Faculty Members

Mr. Rajesh Ku. Shah [Principal, M.Tech(Food )]

Assoc.Prof. Suman Ku. Lal Das (M.Sc. Micro.)

Asst. Prof. Dev Raj Acharya (Pursuing PhD in Zhejiang University,China)

Asst. Prof. Dambar Bdr. Khadka (Pursuing PhD in T.U. ,Nepal)

Asst. Prof. Yadav K.C. [M.Tech(Food )]

Asst. Prof. Navin Gautam [M.Tech(Food )]

Asst. Prof. Dinesh Shrestha (M.Sc. Stat.)

Lec. Rupesh Ku. Mishra (M.Sc.-Chem)

Lec. Ajay Poudel (M.Sc.-Phy)

Lec. Mohan Kumar Raut (M.A.-Math)

Lec. Hari Bharati (M.Sc.-Chem)

Lec. Ranjan Bhattarai (M.Sc.-Phy.)

Lec. Yubaraj Ghimire (M.Sc.-Chem)

Lec. Sabin Khatri [M.Tech(Food )]

Lec. Nabin Khadka[M.Tech(Food )]

### Advisory Board

Prof. Dr. Dhan Bdr. Karki (Food Tech)

### Chairman

Er. Pramod Ku. Shah

## Career in Food Technology

B.Tech Food Technology is an advanced course in the field of food science and has high degree of recognition in modern food industrial world. Today several career options are available in Nepal and abroad among that food technology course has several employment opportunity in diversified field. This program aims to produce high trained skilled food technologist who have career opportunity in Production, Nutrition, R&D, Quality Control etc. both in Government and Private Sector(National & Multinational Companies).

## Available Career Option For Food Technologist

- Food Research Officer
- Dairy Technologist
- Nutritionist or Diet Planner
- Production Manager
- Meat & poultry Technologist
- HACCP & ISO Auditor
- Quality Control Manager
- Food Microbiologist
- Consultant of Food Productions
- Food Safety Officer
- Flavor Technologist
- Food Inspector

## College Activities



## College Enrollment

### Admission Requirement

Admission for B.Tech (Food) will generally opens in August. Students willing to get admission must pass the entrance exam conducted by TU. Students with +2 Science (Physical or Biological) group with minimum 2nd Div.(Min. C Grade) or Diploma in Food & Dairy Technology are eligible for admission.

### Course Content

B.Tech(Food) is four years course with total marks of 2000 based on annual exam system,75% marks are allotted for theory and 25% for practical work conducted in college.

#### 1st Year

- Physics
- Math & Statistics
- Basic & Food Microbiology
- Basic Principle of Engineering
- Instrumental Technique of Analysis
- Chemistry

#### 3rd Year

- Technology of Food Product (II)
- Technology of Food Product (III)
- Biochemical Engineering
- Industrial Microbiology
- Food Q.C. & Analysis

#### 2nd Year

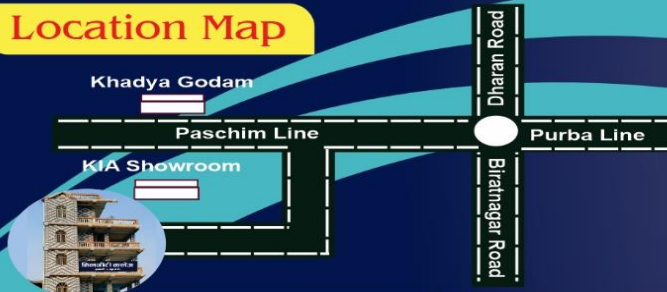
- Tech. of Food Product - I
- Food Chemistry
- Principle of Food processing
- Food Engineering
- Biochemistry & Human Nutrition

#### 4th Year

- Storage & Packaging Technology
- Operation Research & Food Plant Management
- Dairy Technology
- Dissertation
- In plant Training & Class Seminar



### Location Map



#### Contact us:

Itahari-5, Paschim Line (Opposite to Khadya Godam)

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