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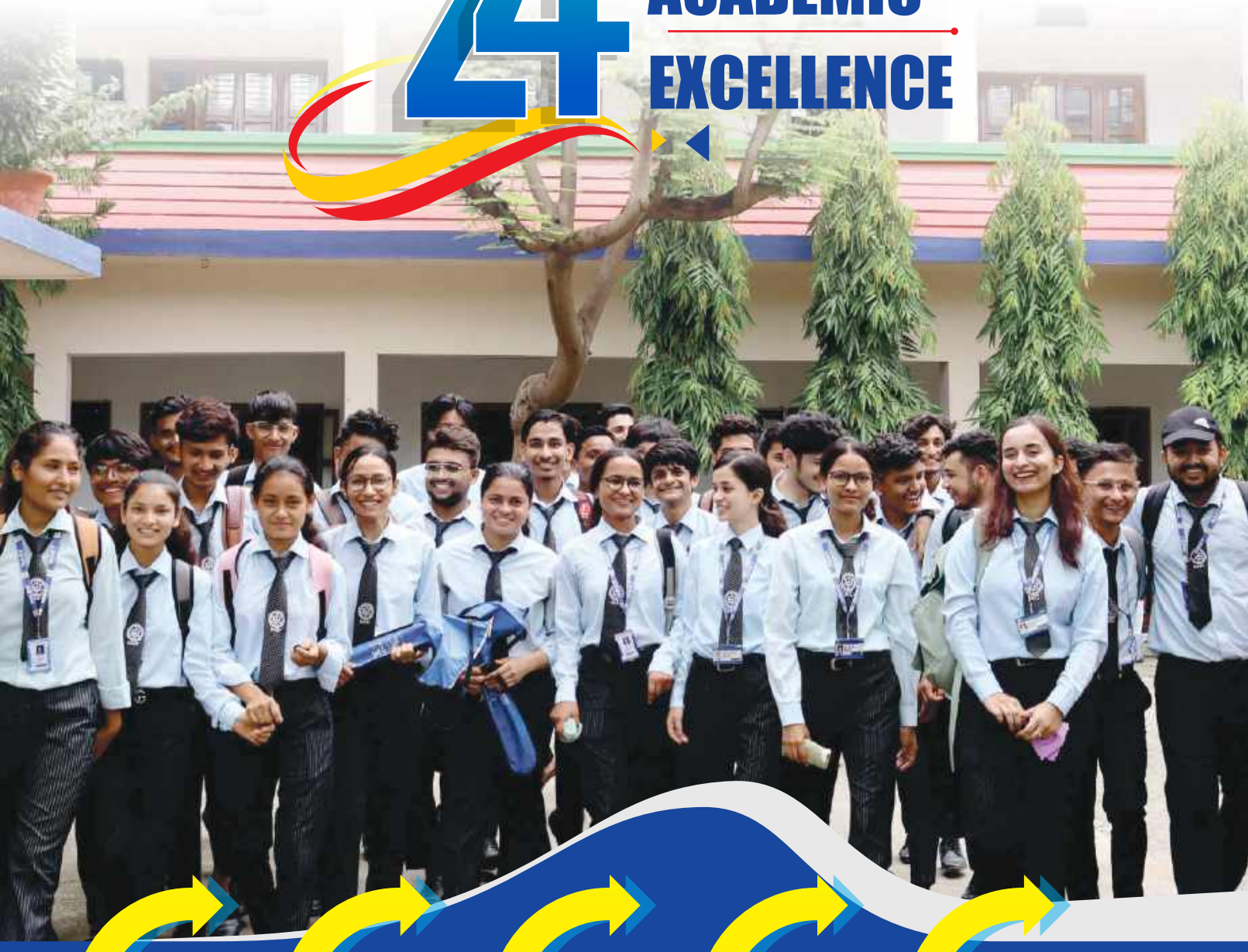
CELEBRATING

24 YEARS OF ACADEMIC EXCELLENCE



BE Computer | BCA | BBA | BE Civil | MBA

NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY

(Affiliated to Pokhara University)

ACCREDITED BY UNIVERSITY GRANTS COMMISSION (UGC), NEPAL, (2022)

A Gateway to Techno-management Education

About Us

Established in 2000 AD, National Academy of Science and Technology (NAST) stands as the pioneering Engineering College in Sudurpaschim Province, Nepal. The institution's inception was driven by the noble vision of like-minded scholars, committed to fostering intellectual contemplation and academic excellence.

In 2022, NAST was awarded the QAA certificate, signifying its adherence to essential qualities such as modern teaching, learning pedagogy, advanced infrastructure, emphasis on research activities, high pass percentage etc. This highlights its recognition as an esteemed academic institution both nationally and internationally.

Our primary focus lies in nurturing untapped talents and enhancing employability, empowering individuals to lead productive and responsible lives. As the first college in Sudurpaschim Province to offer technical education, we proudly cater to the evolving needs of society. Currently, NAST provides four distinguished technical programs in undergraduate level: BE Computer, BCA, BBA, BE Civil and a graduate level program: MBA, affiliated to Pokhara University, a renowned university in Nepal.

Mission

National Academy of Science and Technology prepares professionals and scholars who contribute to the advancement of higher education and human development, preparing students to meet the changes and challenges of our social milieu.

Vision

We pursue our mission by focusing all our efforts on making NAST a model college in the field of science, technology, and management.

We stepped in when no technical college was in the existence in the whole west region of Nepal. In our more than two decades history, thousands of national gems have trusted and chosen us as a career navigator. Our students make us as a trusted source of higher education in this part of the nation and we are very glad and proud to welcome you to become our integral part.

Managing Director's Message

I am greatly rejoiced to welcome you at NAST College, where academic excellence is at the heart of our journey. I am honored to be the Managing Director of NAST and would like to express my gratitude to all the concerned for this wonderful opportunity. At NAST, we provide high-quality technical education that empowers our students to become lifelong learners and productive members of shifting society.

Our mission is to assist students in reaching their full potential by providing globally relevant technical education. Our faculties are highly qualified and experienced, dedicated to supporting each student's learning zeal through insightful thoughts and personalized guidance, addressing both academic and social prerequisites. NAST believes in fostering imagination, as it leads to innovative ideas. We value parents as the first and most important teachers in their children's academic path, and actively encourage their cooperation with the college family for the academic success of their children.

Further, the college has dedicated staff, excellent resources, and amazing students with the support of all stakeholders aiming to lead this institution to an apex. My persistent commitment is to lead the college with enthusiasm to concretize the dream of the people of Sudurpaschim province for getting higher education. Finally, NAST is committed to maintaining academic excellence in a vibrant learning community.

May we embrace moral wisdom from all directions and find blessings in every endeavor we pursue.

- Shivahari Sharma Mudbhari, Managing Director

Principal's Message

I would like to welcome you to this unique and noble College where lives have been transformed and visions have been nurtured and pursued into fulfilled dreams. I am delighted that you are considering NAST as a suitable institution to start your under graduate study. We are driven by our guiding principle of providing good quality educational services. The college has undergone outstanding transformations and enhancements since its inception in 2000. As a result, in 2022, the University Grants Commission (UGC), Nepal has accredited by quality assurance and now the college is QAA certified. It is the first affiliated college of Pokhara University to achieve this milestone.

The college has a rich tradition of soaring high with academic excellence and overall personal growth of the students. Participatory teaching methods are used, with group discussions, seminars, site visits and research activities to encourage their involvement. Discipline in the college is a basic requirement for all academic and administrative activities. We get encouragement, looking at bright and successful careers of our thousands of students, which subsequently benefit the society.

I would warmly welcome you to come and visit the college. Let us together tab the depths of the ocean and explore the universe through the Wings of Knowledge and Power of Innovation. I wish you the very best in your educational, personal and professional development. I encourage all the +2 or equivalent passed students to join undergraduate programs (BE Computer, BCA, BBA and BE Civil) and those who have completed their Bachelors degree to join MBA program at NAST College and be a part of the success story. Thanking you for your kind co-operation.

- Prem Bahadur Chand, PhD, Principal

Why NAST?

NAST has completed more than two decades remarkable journey, serving as the guiding force for thousands of talented individuals in our nation. These bright minds now shine in prominent positions across various sectors, from government offices to major corporate houses, both locally and globally. Their success is a testament to our institution's role as a trusted source of higher education. Moreover, we highly recommend selecting NAST for your higher education, as it carries the following distinctive attributes:

- First QAA certified affiliated college of Pokhara University.
- Highly experienced, qualified, and dedicated faculty members.
- Well-equipped civil, electronics, and computer laboratories with internet connectivity.
- Library with ample books, and the facility of an e-library.
- Scholarship packages for deserving and deprived students.
- Peaceful and pollution-free academic environment.
- Innovative, practical-based learning with multimedia tools in classroom.
- Prominence on discipline and perseverance.
- Remedial classes for reinforcing needy students.
- Facility of conference hall.
- Well-furnished cafeteria offering the best cuisine.
- Regular communication with guardians about their wards' progress.
- Organizing seminars, conferences, industrial tours, and project presentations.

Board of Directors

Dr. Chet Raj Pant
(Chairperson)

Er. Suresh K. Agrawal
(Member)

Dr. Jyoti Sherchan
(Member)

Dr. Sushilma Malla
(Member)

Mr. Raman C. Shrestha
(Member)

Mr. Harihar P. Bhandari
(Member)

Mr. Vishwanath Joshi
(Member)

College Management Committee

Er. Suresh K. Agrawal
(Chairperson)

Prof. Dr. Hemraj Pant
(Member)

Mr. Ganesh Bahadur Chand
(Member)

Mr. Mahesh Singh Badal
(Member)

President of Kailali
Chamber of Commerce
(Member)

University Representative
(Member)

Dr. Prem Bahadur Chand
(Principal)
(Member Secretary)

Academic Leadership

Mr. Shivhari Sharma Mudbhari
Managing Director

Dr. Prem Bahadur Chand
Principal

Er. Ravi Khadka
HoD, BE Computer

Mr. Sunil Bahadur Bist
HoD, BCA

Mr. Jitendra Prasad Bhatta
HoD, BBA

Er. Hikmat Bahadur Chaudhary
HoD, BE Civil

Mr. Mahesh Singh Badal
Coordinator, MBA

Er. Ganesh Datt Joshi
HoD, Exams

[.....]
HoD, R & HRD

Faculties

1	**Mr. Prem Raj Joshi** [M.B.S., Finance]	Lecturer
2	**Mr. Khem Raj Pandeya** [M.A., Mathematics]	Lecturer
3	**Mr. Shankar Datta Joshi** [M.A., English]	Lecturer
4	**Er. Rajendra Bahadur Saud** [On study leave]	Lecturer
5	**Er. Harendra Bikram Shah** [M.E., CSE]	Lecturer
6	**Er. Pusp Raj Joshi** [B.E., MSc. IT]	Lecturer
7	**Er. Khem Raj Upadhyaya** [B.E. Electronics & Communications]	Lecturer
8	**Er. Narayan Awasthi** [B.E. Civil]	Lecturer
9	**Er. Pankaj Adhakari** [MSc. Hydropower]	Lecturer
10	**Er. Krishna Chand** [MSc., Transportation Engineering]	Lecturer
11	**Mr. Megh Raj Upadhyaya** [MPhil. Economics]	Part Time Lecturer
12	**Mr. Krishna Singh Bhandari** [MSc. Chemistry]	Part Time Lecturer
13	**Er. Jeevan Kunwar** [MSc., Transportation]	Part Time Lecturer
14	**Mr. Chhedalal Chaudhary** [MSc. Physics]	Part Time Lecturer
15	**Ms. Janaki Pant** [M.B.A., HRM]	Part Time Lecturer
16	**Er. Anil Khadka** [B.E., Mechanical]	Part Time Lecturer
17	**Mr. Bibek Joshi** [MSc. Computer Science]	Part Time Lecturer
18	**Mr. Mahesh Ojha** [M.B.A., Finance]	Part Time Lecturer
19	**Prof. Dr. Hem Raj Pant** [Management]	Visiting Faculty
20	**Prof. Dr. Rajendra Bir Chand** [Economics]	Visiting Faculty
21	**Er. Ila Bhatta** [M.E., WRM]	Visiting Faculty
22	**Mr. Prakash Ghimire** [Geologist]	Visiting Faculty
23	**Er. Binaya Sakya** [M.E., WRM]	Visiting Faculty
24	**Er. Sunil Khyaju** [MSc. Transportation]	Visiting Faculty

Eligibility

The candidate should have completed SLCE (Class 12) examination of NEB or equivalent level from a recognized institution securing minimum 2 out of 4 CGPA/ GPA or 45% in aggregate and minimum C grade in Physics, Chemistry, and Mathematics.

Academic Programs

BACHELOR OF COMPUTER ENGINEERING (B.E. COMPUTER)

Bachelor of Computer Engineering (B.E. Computer), is a four year technical academic programme awarding a degree of engineering in computer science. A solid background of science and brilliant mathematics is emphasized in any faculties of engineering and so does B.E. Computer. The normal duration of B.E. program is four years (divided into 8 semesters). The courses are supplemented with laboratory practices with state of the art of computing systems.

CAREER OPPORTUNITIES

Computer engineers are employed essentially in all areas of industry, government sector, education sector, banking, multinational sectors, NGOs, INGOs etc. They serve as customized application developers, system analysts, network administrators, software engineers and database administrators, and invlove themselves in the process of solving problems.

OBJECTIVES

- To provide students the fundamental knowledge and skill to develop them as a high quality leading engineer and advanced researcher standing among the 21st century's info-based society.
- To produce technical manpower for the development of nation and to produce high class manpowers infavour of country and country's development fully skilled and trained manpower to solve software problems, discover software solutions for different business related to organizations.
- To provide an in-depth knowledge of specific sub-disciplines chosen by the students as areas of special interest in the form of elective courses.

Curriculum of B.E. Computer

Year I

Semester I	Semester II
Basic Electrical Engineering	Algebra and Geometry
Calculus I	Applied Chemistry
Communication Technique	Applied Physics
Computer Workshop	Basic Engineering Drawing
Digital Logic	Data Structure and Algorithm
Electronics Devices and Circuits	Instrumentation
Programming in C	Object Oriented Programming in C++

Year II

Semester III	Semester IV
Calculus II	Advanced Programming with Java
Computer Graphics	Applied Mathematics
Data Communication	Computer Architecture
Database Management System	Numerical Methods
Microprocessor and ALP	Research Fundamentals
Operating Systems	Theory of Computation

Year III

Semester V	Semester VI
Artificial Intelligence	Computer Networks
Digital Signal Analysis and Processing	Data Science and Analytics
Embedded System	Image Processing and Pattern Recognition
Engineering Management	Machine Learning
Probability and Statistics	Simulation and Modeling
Software Engineering	Elective I
	Project I

Year IV

Semester VII	Semester VIII
Cloud Computing and Virtualization	Elective III
Compiler Design	Internship
Engineering Economics	Project II
Entrepreneurship and Professional Practice	
Network and Cyber Security	
Elective II	

DEAN'S LIST AWARD WINNERS IN BE COMPUTER

Er. Krishna Bahadur Bhat
The 1st Dean's List Award winner of the college in computer engineering
6th Batch (2007-11)
CGPA: 3.73/4

Er. Bhuwan Pd. Upadhyay
3rd Highest scorer in the University in his Batch
9th Batch (2010-14)
CGPA: 3.85/4

Er. Sunita Joshi
10th Batch (2011-15)
CGPA: 3.72/4

Er. Sapana Thakulla
Highest scorer in the University (Computer Engineering)
11th Batch (2012-16)
CGPA: 3.93/4

Er. Ravi Khadka
11th Batch (2012-16)
CGPA: 3.83/4

Er. Puspa R. Upadhyaya
11th Batch (2012-16)
CGPA: 3.76/4

Er. Kishan Thapa
3rd Highest scorer in the University in his Batch
12th Batch (2013-17)
CGPA: 3.80/4

Er. Manisha Kunwar
BE Computer
14th Batch (2015-19)
CGPA: 3.73/4

Er. Dev Narayan Chaudhary
Computer 15th Batch (2016-20)
CGPA: 3.93/4

Er. Naresh Bhatta
17th Batch (2018-22)
CGPA: 3.78/4

Er. Paras Singh
17th Batch (2018-22)
CGPA: 3.71/4

Eligibility

The candidate should have completed SLCE (Class 12) examination of NEB or equivalent level from a recognized institution securing minimum 2 out of 4 CGPA/ GPA or 45% in aggregate and minimum C grade in Mathematics or Computer Science.

BACHELOR OF COMPUTER APPLICATION (BCA)

Bachelor of Computer Application (BCA) is a 4-year technical undergraduate program under the faculty of science and technology. It is a unique blended course of IT with business and management. In this era of information technology, it requires expert professionals who can apply computer science principles to solve business and technology related problems.

It has been globally emerged as one of the most demanding courses in any of the organization and industry. Hence the course transforms students into high quality IT professionals to solve real-world problems in the state of the art of computing systems.

CAREER OPPORTUNITIES

BCA is an academic programme designed to produce technical human resources lanced with required management skills. Business Environment and organizational system are now changing drastically. This, along with a continuous development in Information Technology, spurs the ever-lasting job opportunities for B.C.A. graduates in the field of business, finance, insurance, manufacturing, non government, government, MNCs and Information Centers. From data processor to high ranked officials in different firms, the graduates from NAST are successfully proving their talents and skills learned during their academic period at home and at tough competitive market in abroad as well.

OBJECTIVES

- To produce highly qualified professionals well equipped with both theoretical and practical knowledge in computer systems and its application.
- To produce fully skilled and trained manpower capable of solving the software problems, discovering software solutions related to different organizations.
- To provide in-depth knowledge of specific sub-disciplines chosen by the students in the areas of their special interest through elective courses.

Curriculum of BCA

Year I

Semester I	Semester II
English for IT Professionals	Business and Technical Communication
Mathematics I	Mathematics II
Digital Logic Systems	Financial Accounting
Computer Fundamental and Application	Programming Language in C
Programming Logic and Techniques	Microprocessor and Computer Architecture
Computer Workshop	Project I

Year II

Semester III	Semester IV
Object Oriented Programming using Java	Software Engineering
	Database Management Systems
Data Structure and Algorithms	Computer Graphics and Multimedia Technology
Systems Analysis and Project Management	Probability and Statistics
Web Technologies I	Web Technologies II
Operating Systems	Project II

Year III

Semester V	Semester VI
Numerical Methods	Data Science with Python
DotNet Technology	Management Information Systems
Data Communication and Computer Network	Simulation and Modeling
Research Methodology	Organization Management
Mathematical Foundation in Computer Science	Elective I
	Project III

Year IV

Semester VII	Semester VIII
Cyber Law and Professional Ethics	Cloud Computing
Mobile Application Development Technology	Digital Economy
Applied Economics	Elective III
Internship	Project IV
Elective II	

DEAN'S LIST AWARD WINNERS IN BCA

Mr. Apple Dugar
The 1st Dean's List Award winner of the college in BCA (2nd Topper in University)
3rd Batch (2004-07)
CGPA: 3.94/4

Mr. Rameshwor Pathak
2nd Topper in University
4th Batch (2005-09)
CGPA: 3.98/4

Mr. Matrika Khadka
6th Batch (2007-11)
CGPA: 3.80/4

Mr. Yogendra P. Pant
6th Batch (2007-11)
CGPA: 3.73/4

Mr. Dal Singh B.K.
7th Batch (2008-12)
CGPA: 3.90/4

Mr. Taaj Bahadur Bista
9th Batch (2010-14)
CGPA: 3.91/4

Mr. Keshab Bist
9th Batch (2010-14)
CGPA: 3.91/4

Mr. Paawan Pd. Bhatta
11th Batch (2012-16)
CGPA: 3.84/4

Mr. Indra Rana
11th Batch (2012-16)
CGPA: 3.73/4

Mr. Binod Pant
2nd Highest scorer in the University in Computer Application
12th Batch (2013-17)
CGPA: 3.89/4

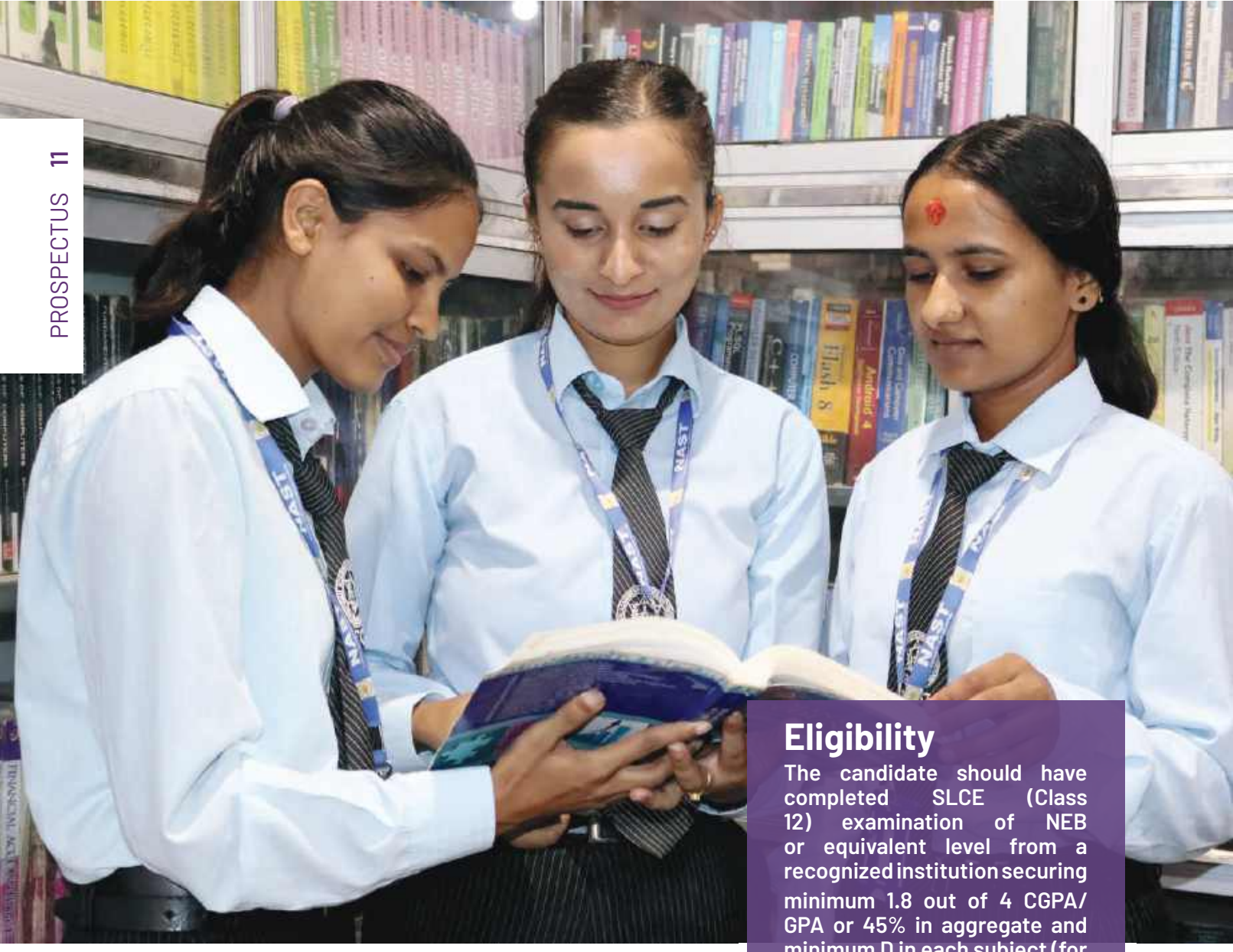
Mr. Dileep Rana
4th Highest Scorer in the University in Computer Application
12th Batch (2013-17)
CGPA: 3.82/4

Ms. Pridi Chand
16th Batch (2016-20)
CGPA: 3.76/4

Mr. Dhan Bahadur Thapa
17th Batch (2018-22)
CGPA: 3.80/4

Mr. Ram Nath
17th Batch (2018-22)
CGPA: 3.76/4

Mr. Sushan Tamang
17th Batch (2018-22)
CGPA: 3.76/4



Eligibility

The candidate should have completed SLCE (Class 12) examination of NEB or equivalent level from a recognized institution securing minimum 1.8 out of 4 CGPA/ GPA or 45% in aggregate and minimum D in each subject (for the year 2079 or after) or D+ in each subject (for the year 2078 or before).Science.

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

Bachelor of Business Administration (BBA), is a four year technical academic programme which provides a bachelor degree in the faculty of management studies. The normal duration of BBA programme is four years (divided into 8 semesters). The programme provides sound conceptual foundation and practical skills to the students in various business areas.

CAREER OPPORTUNITIES

BBA is a world recognised academic programme in the Management Field, designed specifically to produce well versed administrator incised with modern techno-management skills. In the rapidly changing environment, today the business world is confronting different issues related to sustainability and growth. The B.B.A. graduates, for their applied management know-how, now become overriding interest of business, finance, insurance, manufacturing, non government, government and MNCs sectors while recruiting the administered level personnel.

OBJECTIVES

- To produce qualified professionals who are well equipped with both theoretical and practical knowledge in management and decision making.
- To inculcate positive attitudes, abilities and practical skills that are essential for a socially responsible and competent manager.
- To provide an in-depth knowledge of specific subdisciplines chosen by the students in the areas of their special interest through elective courses.

Curriculum of BBA

Year I

Semester I	Semester II
English	Business Communication
Basic Mathematics	Business Mathematics
IT for Business	Introduction to Microeconomics
Behavioral Science	Fundamentals of Organizational Behavior
Principles of Management	Financial Accounting
Software Skills Practicum	Soft Skills Practicum

Year II

Semester III	Semester IV
Business Statistics	Data Analysis and Modeling
Introduction to Macroeconomics	Business and Society
Cost and Management Accounting	Business Research Methods
Essentials of Finance	Human Resource Management
Principles of Marketing	Introduction to Financial Management
Digital Marketing Practicum	Fintech Practicum

Year III

Semester V	Semester VI
Entrepreneurship and Innovation	Essentials of e-Business
Fundamentals of Operations Management	International Business
Management Information System	Project Work
Project Management	Concentration II
Concentration I	Elective I
Academic Writing	Business Development Project

Year IV

Semester VII	Semester VIII
Strategic Management	Internship
Business Law	
Concentration III	
Elective II	
Business Environment	
Community Engagement Project	

DEAN'S LIST AWARD WINNERS IN BBA

Mr. Gangaram Sapkota
The 1st Dean's List Award winner
(BBA) 2nd Batch (2009-13)
CGPA: 3.75/4

Miss. Sadhana Pant
4th Batch (2011-15)
CGPA: 3.76/4

Miss. Lata Pant
4th Batch (2011-15)
CGPA: 3.74/4

Miss. Seema Shahi
5th Batch (2012-16)
CGPA: 3.79/4

Mr. Yogita Chaudhary
5th Batch (2012-16)
CGPA: 3.73/4

Mr. Ganesh Kadayat
6th Batch (2013-17)
CGPA: 3.78/4

Mr. Jaya Nand Paneru
6th Batch (2013-17)
CGPA: 3.74/4

Miss. Neelam Budal
7th Batch (2014-18)
CGPA: 3.84/4

Miss. Manju Pathak
7th Batch (2014-18)
CGPA: 3.71/4

Ms. Pragya Bist
BBA 8th Batch (2015-19)
CGPA: 3.76/4

Ms. Swastika Upadhayaya
BBA 8th Batch (2015-19)
CGPA: 3.74/4

Mr. Manish Raj Regmi
BBA 9th Batch (2016-20)
CGPA: 3.82/4

Mr. Rajesh Kapadi
BBA 9th Batch (2016-20)
CGPA: 3.79/4

Mr. Mahesh Mahara
BBA 11th Batch (2018-22)
CGPA: 3.72/4

Eligibility

The candidate should have completed SLCE (Class 12) examination of NEB or equivalent level from a recognized institution securing minimum 2 out of 4 CGPA/ GPA or 45% in aggregate and minimum C grade in Physics, Chemistry, and Mathematics.

BACHELOR OF CIVIL ENGINEERING (B.E. CIVIL)

Bachelor of Civil Engineering (B.E. Civil), is a four year technical academic programme awarding a degree of B.E. Civil. Duration of B.E. Civil Engineering Programme is four years (divided into 8 semesters). The objective of the course is to produce high quality civil engineers and researchers.

CAREER OPPORTUNITIES

Civil engineers are qualified to carry out the analysis of problems and solutions, planning, co-ordination, calculation, direction and other activities concerning dams, irrigation systems, drainages, and water supplies. They also work in connection to means of transport-harbours, airports, railways and roads. Civil engineers also work on urban, rural, industrial and environmental drainage and topographic and geodestic astronomic tasks. They are qualified to carry out interdisciplinary jobs in the evaluation not only of aspects concerning design and calculation but also of general features such as economic and social aspects.

OBJECTIVES

- To provide students the fundamental knowledge and skill developing them as high quality leading civil engineers and advanced researchers standing among the 21st century's info based society.
- To produce high class manpower in favour of the country and its development fully skilled and trained to gather and synthesize information and data as needed to accomplish tasks.
- To be good engineering citizens who are ethical and aware of the social, economic and environmental impact of engineering solutions.
- To engage in life-long learning through independent study and participating in professional conferences, workshops, seminars or continuing education.

Curriculum of BE CIVIL

Year I

Semester I	Semester II
Applied Chemistry	Algebra and Geometry
Applied Physics	Applied Mechanics
Calculus I	Basic Electrical & Electronics Engineering
Communication Techniques	Civil Engineering Materials
Computer Programming	Civil Engineering Workshops
Engineering Drawing	Engineering Geology
	Introduction to Energy Engineering

Year II

Semester III	Semester IV
Building Technology	Engineering Economics
Calculus II	Hydraulics
Fluid Mechanics	Probability and Statistics
Numerical Methods	Soil Mechanics
Strength of Materials	Structural Analysis I
Surveying I	Surveying II

Year III

Semester V	Semester VI
Engineering Hydrology	Concrete Technology and Masonry Structure
Estimating and Valuation	Design of Steel and Timber Structure
Foundation Engineering	Irrigation and Drainage Engineering
Structural Analysis II	Sanitary Engineering
Transportation Engineering I	Survey Field Project
Water Supply Engineering	Transportation Engineering II
	Elective I
	Civil Engineering Project I

Year IV

Semester VII	Semester VIII
Civil Engineering Project II	Elective III
Construction Project Management	Internship
Design of RCC Structure	
Engineering Professional Practice	
Hydropower Engineering	
Elective II	

DEAN'S LIST AWARD WINNERS IN BE CIVIL

Er. Shusil Chaudhary
The 1st Dean's List Award winner of the college
In BE Civil (Highest Scorer in the University)
1st Batch(2010-14) CGPA: 3.99/4

Er. Roshan Bahadur Chand
1st Batch(2010-14)
CGPA: 3.73/4

Er. Rahul KC
2nd Batch(2011-15)
CGPA: 3.77/4

Er. Krishna Chand
5th Batch(2014-18)
CGPA: 3.93/4

Er. Janak B. Khadka
BE Civil 5th Batch (2014-18)
CGPA: 3.74/4

Er. Neeraj Bhandari
BE Civil 6th Batch (2015-19)
CGPA: 3.83/4

Er. Janak Raj Bist
BE Civil 7th Batch (2016-20)
CGPA: 3.73/4

Er. Basant Bahadur Malla
BE Civil 7th Batch (2016-20)
CGPA: 3.71/4

Er. Prabin Rana
BE Civil 9th Batch (2018-22)
CGPA: 3.89/4

Eligibility

Applicants from any faculty must have 15 years of formal education, including 12 years of schooling and a 3-year bachelor's degree, with a minimum CGPA of 2.0 or 45% at the bachelor's level.

MASTER OF BUSINESS ADMINISTRATION (MBA)

The MBA program is designed to develop business leaders equipped to navigate the complexities of today's global marketplace. Established under the Pokhara University Act of 1997, this two-year program is structured across six trimesters, encompassing a rigorous curriculum of 60 credit hours. The curriculum is meticulously crafted to provide a comprehensive blend of foundational courses, specialized functional area courses, and practical components such as internships and consulting projects. Through a student-centered learning approach, we foster the development of professional managers capable of driving organizational success in a dynamic business environment.

The program equips graduates with the essential skills and knowledge to excel in various managerial roles, including strategic planning, decision-making, problem-solving, and effective leadership.

National Academy of Science and Technology (NAST) is proud to introduce its MBA program, offering a unique blend of Nearby Excellence, Global Insight. This program is designed to provide high-quality education and global perspectives, equipping students with the skills and knowledge needed to excel in today's competitive business world.

OBJECTIVES:

- Cultivate exceptional business leaders capable of navigating complex economic and social environments.
- Foster global-minded management professionals and entrepreneurs equipped to thrive in a competitive international marketplace.
- Enhance the professional development of practicing managers, executives, and entrepreneurs through advanced knowledge and skills.
- Broaden students' perspectives by fostering a commitment to social responsibility and global citizenship.
- Drive corporate transformation by producing strategic change agents who can contribute to the growth and development of Nepal's economy and society.
- Equip students with a comprehensive set of managerial skills including analysis, decision-making, implementation, leadership, and effective communication.

CAREER OPPORTUNITIES

- Enhanced management skills and knowledge for promotions and leadership roles.
- Development of entrepreneurial skills to start businesses or innovate within organizations.
- Tailored education through various concentrations to align with career goals and market demands.
- Preparation for effective operation in a global business environment.
- Connections with industry professionals, alumni, and peers for career growth and business opportunities.
- Strategic advice to organizations on management practices, operational efficiency, and market strategies.
- Opportunities across various sectors, including finance, healthcare, technology, manufacturing, and non-profit organizations.
- Emphasis on leadership and ethical decision-making to prepare for managerial roles.
- For those interested in academic careers, an MBA can serve as a stepping stone to further studies (such as a Ph.D.) or teaching positions in business schools.

Curriculum of MBA

Term I
Accounting for Managerial Decisions
Statistics for Managers
Managerial Economics
Organizational Behavior and Human Resource Management
Organizational Behavior and Human Resource Practicum

Term III
Methods for Business Research and Consultancy
Entrepreneurship and Innovation
Management Information System
Managerial Communication
Leadership, Governance and Ethics
Management Information Systems Practicum
Entrepreneurship and Innovation Practicum

Term V	
Concentration III	
Concentration IV	
Capstone Project and Experiential Learning	
Industry Pathway	**Research Pathway**
COP 660 Consulting Project (3.0) OR for COP 660	RES 612 Graduate Thesis
NVC 670 New Venture Creation (3.0)	
DBN 680 Doing Business in Nepal (3.0)	

Term II
Financial Management
Quantitative Methods for Decision Making
Macroeconomics and Global Economy
Operations and Supply Chain Management
Marketing Management
Digital Marketing Practicum

Term IV
Business Environment and Strategy
Concentration I
Concentration II
Elective I
Elective II

Term VI
Internship

Scholarship Scheme

- NAST Graduates: 100% waiver on admission fees for students who have completed their undergraduate (Bachelor) levels at NAST.
- University Referred Students: As per University rules.
- Trimester Toppers in University Exams:*
  - SGPA 3.3 to 3.85: 50% waiver on tuition fees for one trimester.
  - SGPA 3.86 and above: 100% waiver on tuition fees for one trimester.
- Entrance Exam Topper: 100% waiver on admission fee for first trimester.

* *No scholarship will be awarded to a Trimester topper with SGPA below 3.30.*

Infrastructure

Laboratories

The laboratories are fully equipped with all necessary equipment to reinforce theoretical concepts through practical classes. Students have access to an upgraded computer laboratory and essential laboratory equipment in the civil engineering program.

Library

The library contains an extensive collection of subject textbooks, serving as valuable references for students. Alongside academic resources, it includes professional journals and magazines, fostering overall personality development of the students. With open access and an E-library, students enjoy full access to a wide range of texts, enhancing their learning proficiencies.

Cafeteria

The College has a wellmanaged cafeteria, which offers a wide array of delicious and hygienic foods, to meet the specific dietary requirements and preferences of students. The cafeteria provides nutritious meals at reasonable prices, ensuring that students have access to nourishing food without compromising on taste or quality.

Clubs & Activities

FEC

The students of BBA have the Future Entrepreneur's Club (FEC) aiming to support students in transforming their innovative ideas to develop business plans and create a platform to interact with successful entrepreneurs and professionals. It provides a space to cultivate future entrepreneurs and their business concepts by highlighting key components for success in today's dynamic business world. The club's objective is to train students in essential entrepreneurship skills, cultivate an enterprising mindset, and motivate them to explore entrepreneurship as a career path.

Red Cross Circle

The college has a Red Cross Circle which conducts various functions such as first aid services to students and staff, blood donation drives, disaster preparedness drills, health and hygiene promotion, community service activities, fundraising events, awareness campaigns on health and humanitarian issues.

IT Club

The IT Club belongs to the students of BE Computer and BCA, which offers opportunities for students to analyze, interpret, and solve IT issues by promoting technology's positive practices. It encourages students to acquire the latest technological skills to improve job prospects. Activities like – intra/Inter college IT fests, Poster Design, Paper Presentation, IT Quiz, and Workshops facilitate knowledge acquisition and identify hidden talents, providing platforms to participate in various national and international levels IT events.

SQC

Student Quality Circle (SQC) is the committee of likeminded students whose responsibility is to create a congenial classroom and outside environment for quality maintenance by supporting and providing constructive feedback to faculties, principal and administration on academic and administrative activities. Sharing ideas with classmates, faculties and college administration enhance the efficiency of all academic atmospheres. Hence, adhering to norms, values, rules, and regulations helps to maintain college as a peaceful and excellent learning center.

Extra Curricular Activities

To foster multifaceted growth among students, NAST identifies that a comprehensive approach is vital, intertwining teaching-learning activities with a diverse range of co-curricular engagements. These include games, cultural programs, excursions, exhibitions, role plays etc. By actively involving students in such deeds, NAST aims to promote inclusive individual development and personality enhancement. To encourage healthy competition and amity, the students are divided into five houses - Windows, Linux, Macintosh, Sun Solarize, and Netware - for exciting inter-house competitions.

Annual Function

Welcome Program

Seminars, Workshops and Guest Lectures

Financial Literacy program

Mental Health Awareness Program

Socialization and Field Visits

Gaining Knowledge at Sites

Social Responsibility

Competing in Sports

Uniform

Proper uniform is crucial for fostering a sense of equality among students, while also cultivating a sense of identity and loyalty to the college. It is mandatory to wear the correct ttire while attending the college and other occasions related to the institution. NAST College uniform consists of black pants with white stripes, a striped sky shirt as specified by the college, black leather shoes, and black socks, along with a tie provided by the college. On Tuesday, Friday and in other activities students are allowed to put on white T-shirt with blue collar. In the winter season, a black sweater and a black blazer is preferable.

Code of Conduct

NAST is strongly committed to maintain and upgrade moral character of its students. Hence, the students admitted in the college have to abide by the rules and regulations strictly. They have to be aware of the disciplinary areas especially regarding the uniform, timing, regularity in the classes, obedience to the teachers, staff and elders, seriousness towards study and hardwork, courtesy in speech and behavior, cleanliness, simple hair cutting/ makeup and institutional property safety measurse. Any kind of communicative equipments, weapons, tobacco products, harmful drugs or other objectionable items are strictly prohibited inside the college premises. Minimum 80% attendance in theory and practical classes is compulsary. Those who fail to fulfill this condition or poor academic performance will be sufficient cause to mark NQ.

NAST Alumni

NAST College consists of alumni actively contributing to the college's advancement and academic facilitation of students through financial support, professional guidance, and mentorship. The diverse experiences enrich the learning environment through research initiatives guest lectures, workshops, and career counseling sessions, empowering students to excel in their academic pursuits and future careers. Hence, the alumni's unwavering commitment to supporting institution and students is pivotal to fostering a thriving academic environment at the College.

Alumni President
Er. Pritam Bhatta
BE Computer, First Batch 2000-2004 AD
Sr. Engineer, Provincial Directorate, Nepal Telecom
Attaria, Kailali

"I enrolled in this college for my computer engineering degree, aiming to enhance my knowledge. Yet, it exceeded my expectations, going beyond knowledge acquisition to instill essential engineering attributes. Our department prioritizes hands-on learning over theory, with experienced faculty conducting various programs like seminars, workshops, technical talks etc. Semester breaks involve internships and mini-projects to enhance our practical skills. All faculties are cooperative and conscious regarding each student's academic improvement through regular mentoring The knowledge gained from NAST significantly contributes to my professional journey. Finally, my sincere heartfelt gratitude to the dedicated management and staff for shaping our promising future."

Mr. Ganga Ram Sapkota,
(BBA 2009-2013 Batch)
Section Officer, Office of the Chief Minister and Council of Minister
Sudurpaschim Province, Nepal

"I am proud to be an alumnus of NAST which has stood as a platform for elevating me to the position where I am today. In the fruitful four year spent I was nurtured and molded to face the challenges and grab the opportunities that lie ahead. The quality of staff and their friendly approach to guide and coach always stand out to the aspiring. The workshops and seminars arranged provide invaluable insights into the industry and market dynamics. I am very proud to be the product of NAST. A heartfelt salute to my respected teachers for enriching my life's journey."

Mr. Keshab Bist
(BCA, 2010-2014 Batch)
Head Technical Assistant IT, Tribhuvan University

"It is my proud to mention that I am one of the alumni of NAST. It is the best college for hardworking student who want to shape their career in the field of IT. NAST conveys sufficient theoretical and practical knowledge, enabling students to competently excel to work in their chosen fields. The knowledge I gained from this college is significantly supportive in my professional life."

Er. Sushil Chaudhary
(BE Civil, 2010-2014 Batch)
Engineer, Project Office of Urban Development & Building Construction

"I am very proud being a graduate of NAST with a B.E. in Civil. The college has very good faculty members who has always supported me during my four year's journey at college for crafting the foundation for my professional life. The infrastructures, laboratory, library is very good here. The college have provided me both practical and theoretical knowledge which help me in my professional and personal life. I am very thankful to the college for be role model for building my career."

Er. Ashmita Ojha
(BE Civil, 2011-2015 Batch)
Monitoring, Evaluation, Research and Learning Lead, Mercy Corps Nepal

"NAST is more than just an academic institution to me; it is a place I will forever cherish and worship for molding me into the person I am today. Despite being constantly told that I would never receive a quality education in my hometown Dhangadhi, I was and am determined to prove everyone wrong through the dedication and the joint efforts of myself and NAST. I am currently on a journey to embrace a beautiful professional life, and I am grateful for the education I have received, which never even required me to compromise the love and support of my parents. The credit for providing me with such a valuable education by NAST will always remain unforgettable. I always feel proud to carry the name of this esteemed college with me."

Er. Sapana Thakulla
(BE Computer, 2012-2016 Batch)
Computer Engineer, Government of Nepal

"The learning atmosphere, NAST offers is transformative inspiring to venture beyond your comfort zones and welcome fresh viewpoints. The abundance of tools, opportunities for independent study, and extracurricular activities has promoted holistic growth, fostering not only academic brilliance but also personal and professional development. I am grateful for giving me a life-changing education and fostering my passion for learning. I will be always taking pride to identify myself as a graduate holder of NAST College. I wholeheartedly recommend you to make your future bright by pursuing BE computer degree from NAST College."

Er. Dev Narayan Chaudhary
(BE Computer, 2016-2020 Batch)
Sr. Software Engineer, Imark Pvt. Ltd., Kathmandu

"I had an amazing experience at NAST where I received a well-rounded education and was constantly motivated to achieve my goals. The college's innovative environment, excellent facilities, and dedicated faculty enhanced my learning journey. NAST taught me the importance of embracing challenges, diversity, and discovering my true potential. I highly recommend considering NAST if you want to become a confident and compassionate leader with limitless opportunities."

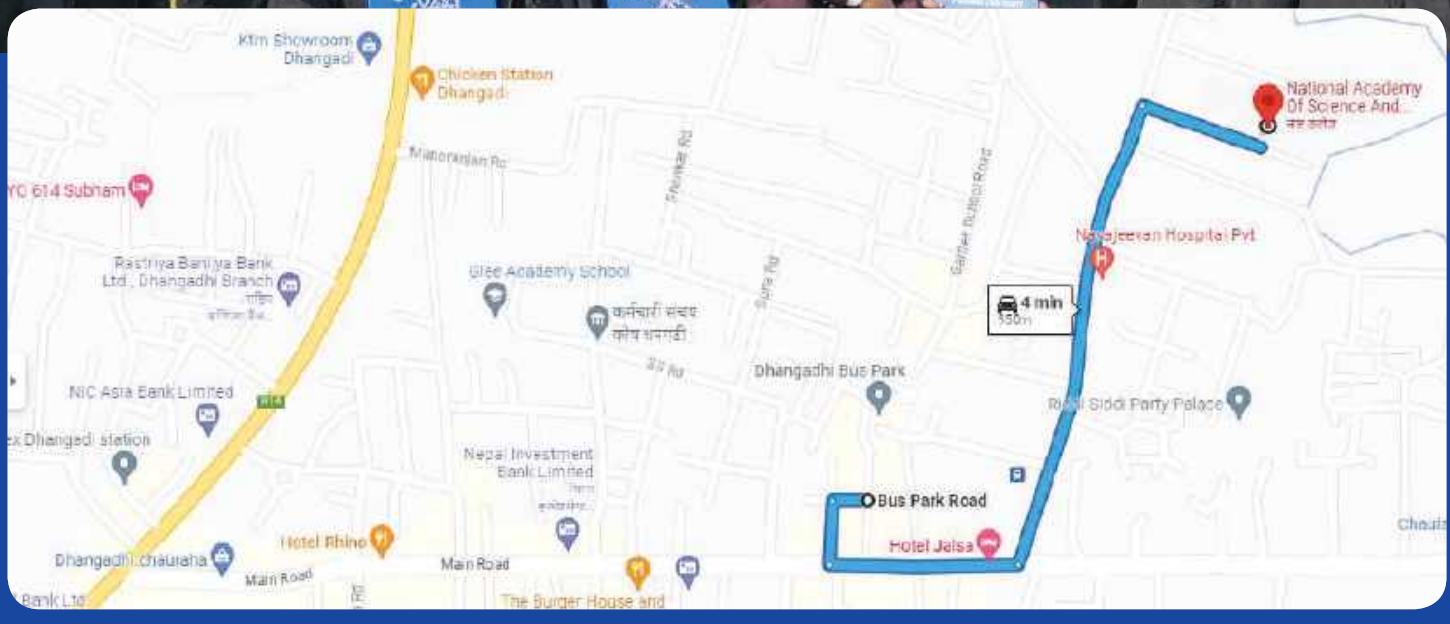
Miss. Pridi Chand
(BCA, 2016-2020 Batch)
QA Engineer, Cedargate, Kathmandu

"As an alumna of NAST, I want to share my heartfelt gratitude for the perfect education and experiences I received during my stay at the college. Currently, I am serving as an Associate Data Quality Assurance (QA) professional at Cedargate, a leading IT company in Nepal. The skill and knowledge I gained at NAST have played a pivotal role in shaping my career and thrusting my success in the tech industry. I cherish the memories and connections formed at NAST, and I am eager to contribute to the college community in any way possible. Please feel free to reach out to me if there are any opportunities to support current students or fellow alumni. Thank you, NAST family for illuminating my journey to success."

Scholarship Schemes*

1. NAST provides different scholarships to the deserving and needy students as following:
   a. GPA 3.71 and above in +2 or equivalent level - 100% waiver in monthly fees and admission fees.
   b. GPA 3.61 and above (Less than 3.71) in +2 level, 100% discount in monthly fee.
   c. GPA 3.51 and above (Less than 3.61) in +2 level, 50% discount in monthly fee.
   d. GPA 3.41 and above (Less than 3.51) in +2 level, 25% discount in monthly fee.
   e. GPA 3.21 and above (Less than 3.41) in +2 level, 10% discount in monthly fee only.
2. The students who have passed +2 levels from NAST Secondary School would be given 100% waiver in admission fee in any academic discipline.
3. There will be totally free to the students who have been formally forwarded by the Pokhara University for scholarship in written directives. (But Deposit, Transportation and Lodging-fooding in all cases are payable)
4. Other types of scholarships will be available if written & specified directives from the Government of Nepal, Ministry of Education are received.
5. The Entrance toppers of each program would enjoy 50% discount for first semester in tuition fee only.
6. The semester toppers in University exam would be provided scholarship as below:
   a. Semester topper with atleast 3 to 3.79 SGPA 50% in tuition fee for one semester. (Semester topper with less than 3 SGPA will not be provided the scholarship).
   b. Semester topper with 3.8 or more 100% in tuition fee for one semester.
7. If more than one student of the same feeder parents are studying at NAST, 50% tuition fee will be waived to one student who is paying low fee. It is applicable only if the higher class or same class student is paying full fee to the College.
8. The college will provide Rs. 20,000/- cash reward to the student who is awarded Gold medal by the university for his highest CGPA score in the University.
9. Any type of scholarship is subject to withdraw if the student violates any rule or code of the University or College or fails in more than one subject in semester end examinations or continuously in two semesters or remains more than two re-takes or careless towards assignments and Terminal exams.
10. Except in case of University or government regulations and written directives to the college, generally, the annual college charges as well as full university charges are to be paid even by all types of scholarship holders.
11. Other scholarship conditions would be as per the university rule and specified by Government directives.

** Above mentioned schemes are only for UG level.*



"A Gateway to Techno-management Education"

NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY

(Affiliated to Pokhara University)

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