



Be The Next Tech Innovator

Bachelor of Science (Honours) in Information Technology

INNOVATIVE
THINKING
CAN CHANGE
YOUR WORLD

BUILDING NEPAL'S DIGITAL FUTURE





25+
YEARS OF EXCELLENCE



50+
IT COMPANIES
NETWORK



2000+
ENROLLED STUDENTS



25+
PRACTICAL TECH
LEARNING COURSES



100+
FACULTIES



1 CRORE
SEED FUNDING



20+
IDEAS TURNED INTO
VENTURES

ABOUT UNIVERSITY

Academic Collaboration



A • P • U
ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION





Ranked **#597** in the World



Top **2%** Globally. QS World
University Ranking 2026



Top **150** Universities in the QS World
University Rankings: Asia 2026



Top **40** Universities in Southeast
Asia in the QS World University
Rankings: Asia 2026



1st in Malaysia to Achieve 5-Stars
Plus in QS Ratings



First and Only Malaysian University to
achieve **QAA UK**
Accreditation



Approved By



Government of Nepal
MINISTRY OF EDUCATION AND SPORTS

Accreditation



Agensi Kelayakan Malaysia
Malaysian Qualifications Agency



Tribhuvan University
Kirtipur, Nepal

TECHSPIRE STUDENTS AT APU





LEARN EARN & GROW

Your Future. Our Promise

At **Techspire**, we go beyond classrooms to shape future-ready professionals who learn with purpose, earn with confidence and grow without limits.





LEARN

Knowledge that Empowers

25+ SKILL DEVELOPMENT TRAININGS FOR EVERY STUDENT

- Outcome Based Education
- Student Focused LTP Model
- Soft Skills & Personality Development
- Field Visits, Talk Shows, Industry Sessions and Bootcamps
- Global Certification Courses



EARN

Opportunities that Create Value

PLACEMENT SUPPORT

- Career Counselling & Mentorship
- Industry Tie Ups & Recruitment Drives
- Internship & Experiential Learning through Career Fairs
- Entrepreneurship Development Programs
- Global Job Opportunities



GROW

A Journey of Continuous Growth

30+ CERTIFICATIONS

- Skill Development & Capacity Building
- Innovation & Research Opportunities
- Internationally Recognized Platforms
- Holistic Personality Development
- Leadership & Community Engagement
- Global Exposure & Cultural Exchange

STUDENT STORIES

Real Stories. Real Impact.



SANDESH SUBEDI

LOGPOINT



RAGHAV KUINKEL

STELLAR COMPUTER SYSTEMS
(SCS)



MOHIT CHAUDHARY

AQORE SOFTWARE
PRIVATE LIMITED



SANDESH BOHARA

FUSEMACHINES AI
FELLOWSHIP

SKILL DEVELOPMENT COURSES

At **Techspire**, through skill development, we empower students to learn with purpose, build real world abilities, gain career confidence and grow into future ready professionals.



600+

**SKILL DEVELOPEMENT
COURSE HOURS**



25+

**PRACTICAL TECH
LEARNING COURSES**



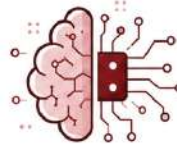
50+

**IT COMPANY
TRAINERS ENGAGED**



12+

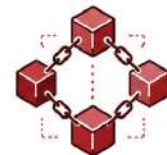
BOOTCAMPS



MACHINE LEARNING



CLOUD COMPUTING



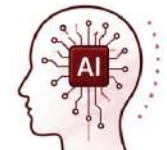
BLOCKCHAIN



CYBER SECURITY



DATA ANALYTICS



ARTIFICIAL INTELLIGENCE



IOT



FULL STACK



DEVOPS



DIGITAL MARKETING



QUALITY ASSURANCE



MOBILE APPLICATION

OUR INDUSTRY PARTNERS



LEARN SKILLS.

BUILD CONFIDENCE.

SHAPE YOUR FUTURE.



INTERNATIONAL ACADEMY LICENSED PARTNERS



AWS ACADEMY



TEDx



COMPTIA



**MICROSOFT LEARN
FOR EDUCATORS**



**TOASTMASTERS
INTERNATIONAL**



ORACLE ACADEMY

TECHSPIRE CAREER FAIR

At Techspire Career Fair, we connect students with industry opportunities, helping them explore careers, meet employers, gain confidence and take meaningful steps toward their professional future.



45+
COMPANIES
PARTICIPATING



60%
ONSITE
PLACEMENT



2
CAREER FAIR EVENTS
PER YEAR



4 MONTHS
COMPOULSORY
INTERNSHIP



COMPANY BITES



The students we hired from Techspire have shown great talent, energy and dedication. They are focused, target driven, always eager to learn and contribute. Their positive attitude and professional mindset make them valuable additions to our team.

Binay Khadka
CEO & Co Founder
Trust Bridge



Techspire students have their dedication, learning attitude and professionalism making them valuable contributors in the workplace.

Rohit Bhattarai
Head, People and Culture
eSewa Ltd.



Techspire students have demonstrated great talent, energy, focus, and a strong target driven mindset. Their dedication, learning attitude and professionalism make them valuable contributors in the workplace.

Shristi Kayastha
HR Strategy & Leadership Development
Aqore



Techspire students bring a strong combination of talent, enthusiasm, focus, and result driven commitment. Their learning mindset, technical skills and professional attitude make them valuable assets to our organization.

Ishan Shrestha
Co founder and CTO
Fenix Innovations

OFFICE OF INNOVATION & INCUBATION



1 ENTREPRENEURSHIP DEVELOPMENT COHORT (EDC)



2
COHORTS
PER YER



IDEA
INCUBATION



VENTURES
LAUNCHED

2 RELAY HACK

To develop real-world tech and business prototypes through collaborative hackathon-style problem solving, addressing actual challenges faced by organizations.

- 4 editions completed
- 195 total participants
- 32 prototypes developed



3 EXHIBHET

To provide a platform for startups and innovators to showcase products, prototypes and solutions to potential customers, partners and investors

- 3 editions organized
- 26 startup stalls showcased
- 2200+ visitors engaged



4 CONNECTING WITH CEO

To bring CEOs and industry leaders to share insights on market trends, professional practices and real-world business experiences, providing students with mentorship and guidance.

- 15 sessions
- 1500+ participants



5 INDEPENDENT LEARNING SESSION (ILS)

To connect students with speakers from diverse sectors, helping them learn from real world experiences, industry insights and professional practices beyond the classroom.

- 6 sessions
- 300+ participants



6 TRAINING OF TRAINERS (TOT)

To train trainers capable of independently conducting sessions and mentoring participants.

- 5 ToT programs conducted
- 71 total participants trained
- 44 participants certified





EXHIBET



RELAY HACK : DEMO DAY



CONNECTING WITH CEO



BEYOND CLASSROOM



EDC COHORT



DESIGN THINKING



PRE-SEED FUNDING CHEQUE HANDOVER

1 CRORE SEED FUNDING



30+
IDEA PITCHED



3
IDEAS WERE FUNDED



NPR 50,000
FLEX-HIRE



NPR 50,000
TECHTONICS



NPR 20,000
GOJO

IOT ROBOTICS LAB



5+

UNDERGOING PROJECTS



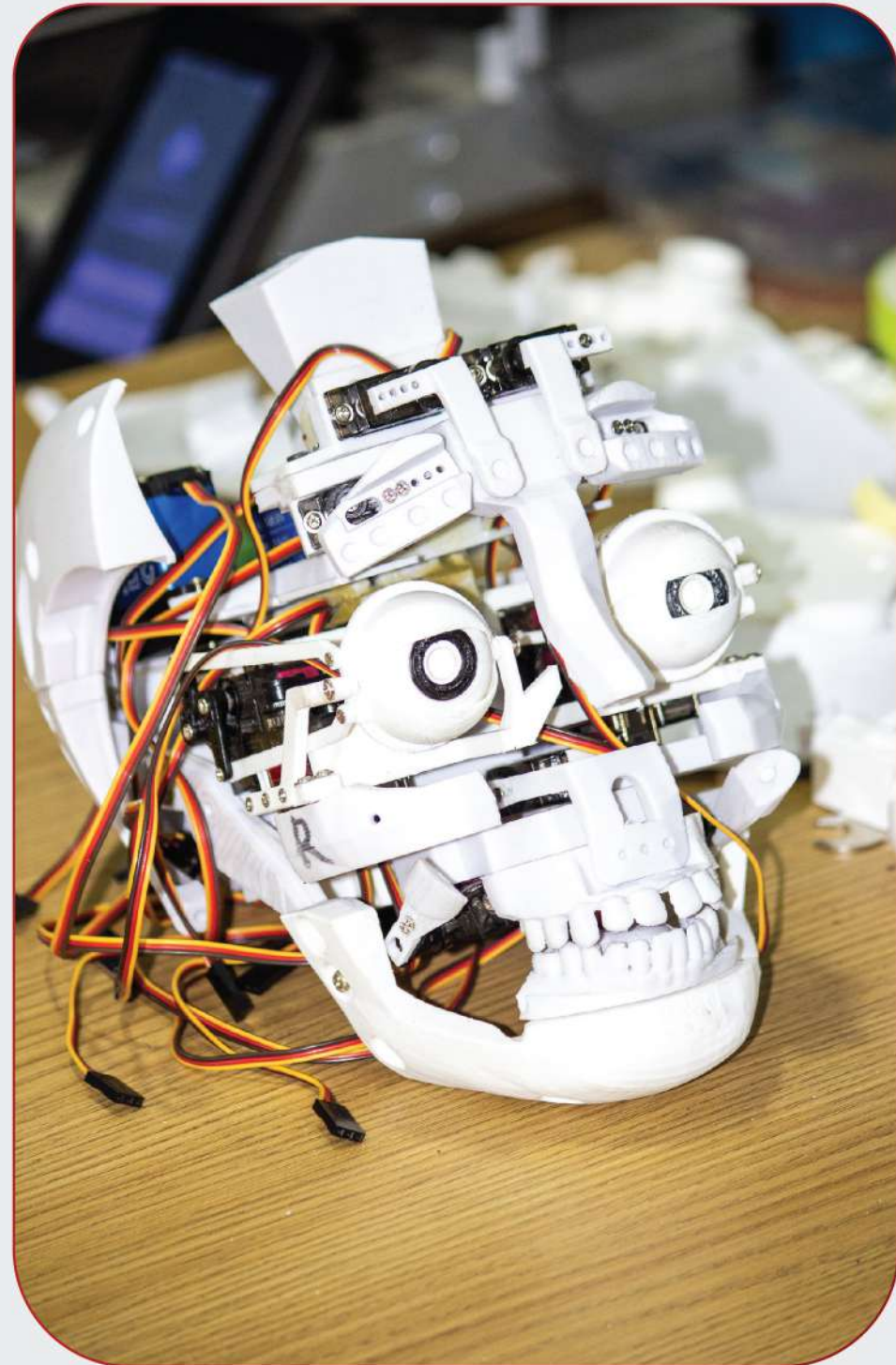
5

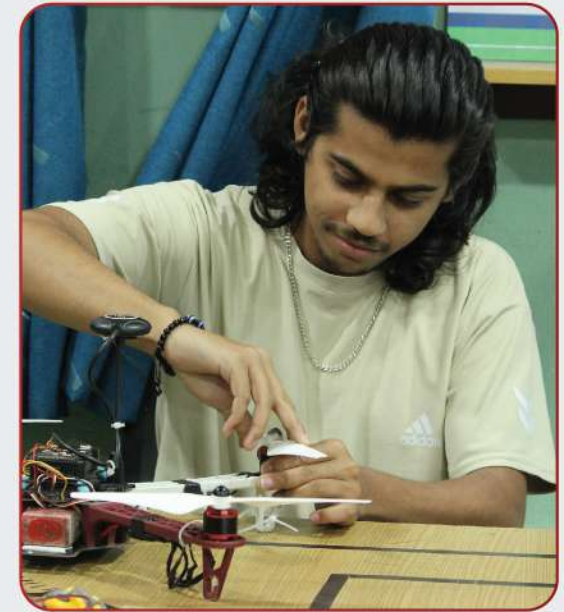
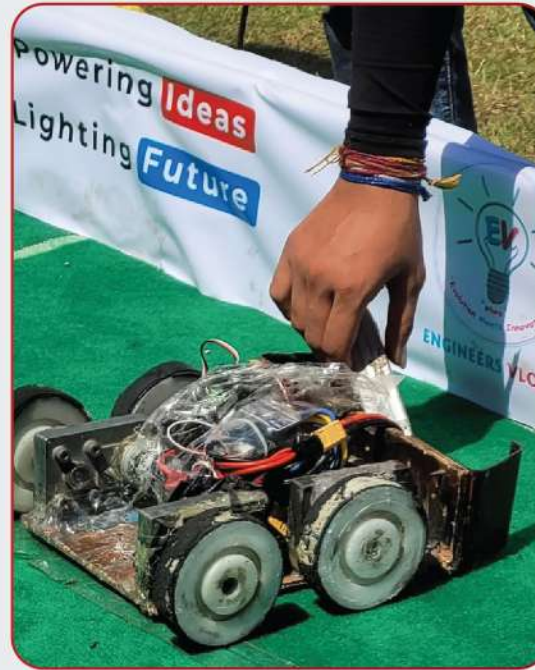
PROJECTS COMPLETED



10+

AWARDS & ACHIEVEMENT





TECHSPIRE FELLOWSHIP PROGRAM

The Techspire Teaching Fellowship Program is an experiential learning initiative where students visit government schools in remote areas to share the knowledge and skills gained during their undergraduate studies. The program helps Techspire students build confidence, communication, leadership and adaptability while empowering Community school students through practical technology based learning.



35+

SCHOOLS PARTICIPATED



70+

STUDENTS PARTICIPATED



3 WEEKS

FELLOWSHIP PROGRAM



DISTRICTS REPRESENTED





TECHSPIRE CLUBS



TECHSPIRE
ATHLETIC CLUB
ESTD. 2023

Techspire Athletic Club

Techspire Athletic Club encourages students to stay active, build teamwork and grow through sports, training, friendly matches and tournaments.



Unibytes
"unifying excellence in every byte"

Unibytes Club

Unibytes is Techspire's official IT club, helping students learn, innovate and grow through tech events, workshops and coding activities.



Techspire Event Club

Techspire Event Club helps students plan and manage campus events while developing leadership, teamwork, communication and event management skills.



Techspire Robotics Club

Techspire Robotics Club helps students explore robotics, automation and innovation through hands on projects, competitions and teamwork.



**ENTREPRENEURSHIP
AND INNOHUB CLUB**
ESTD. 2025

**Entrepreneurship and
InnoHub Club**

Entrepreneurship and InnoHub Club helps students develop business ideas, innovation skills and startup mindset through projects, mentorship and entrepreneurial activities.



INTRA COLLEGE FUTSAL TOURNAMENT



**INTRA COLLEGE HACKATHON:
TECHSPARKS 2.0**



CHRISTMAS CAROL



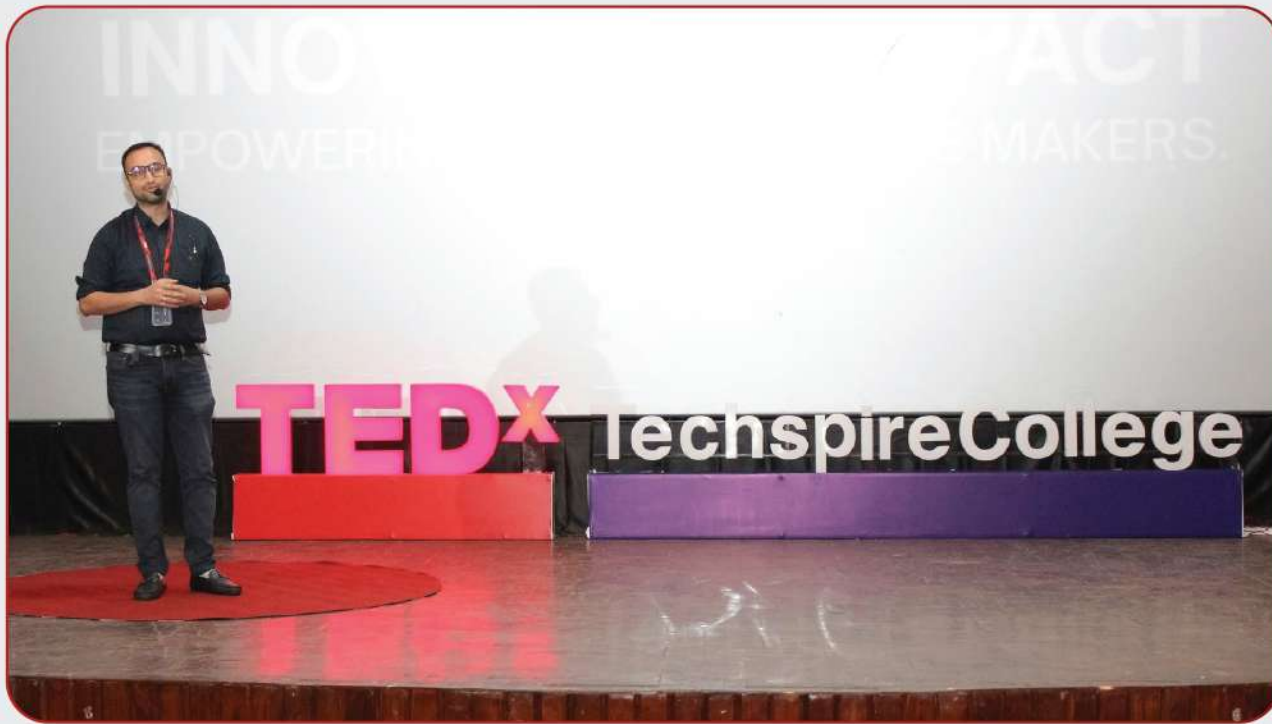
DRONE DEVELOPMENT



ECHOS OF LAUNCH

LIFE AT TECHSPIRE





PROGRAMMES OFFERED

COURSE DELIVERY MODELS

LTP

Lecture, Tutorial and Practical

Techspire College follows a Lecture, Tutorial and Practical based learning approach to develop industry ready graduates. Lectures build strong theoretical foundations, tutorials encourage interactive discussion and problem solving, while practical and workshop sessions help students apply concepts through projects, case studies and real world tasks.

To enhance academic and professional growth, the college also conducts field visits, talk shows, industry sessions, workshops, bootcamps and other skill based activities. This approach helps students gain practical exposure, critical thinking skills and confidence for future careers.



Approved by
Ministry of Education and Sports
Government of Nepal

B.Sc.IT

Bachelor of Science (Honours) in
Information Technology

MBA

Master of Business Administration

Intakes
Spring & Fall



B.SC.(HONS) IN INFORMATION TECHNOLOGY

The B.Sc.IT (Hons.) is a 123-credit, full-time campus program awarded by a 5-star, award-winning university and open to students from any discipline. It aims to foster both academic and practical growth by developing core IT knowledge, imaginative problem-solving, decision-making abilities, and lifelong-learning capacity. Students will build a Personal Development Portfolio to support their career goals, engage with a stimulating and interactive curriculum grounded in contemporary IT issues and benefit from industry-relevant experiences. The course also nurtures innovation, initiative, independence and strong communication skills, equipping graduates to excel and adapt in a dynamic global technology landscape.

Intake
SPRING / FALL

Duration
3 YEARS

Credits
123

Entry Requirements:

10+2 (any stream) with 50% marks in Mathematics at Grade X / A-Level (3 passes + O-Level Math credit) / Equivalent qualification.

Documents: Attested copies of Citizenship SLC & 10+2 certificates, transcripts, character & migration certificates

CAREER OPTION

Full Stack Developer

Programmer (Java, Python , .Net)

MERN Stack Developer

Mobile App Developer

Junior Data Analyst

Data Scientist

AI/ML Engineer

Network Engineer

IT Support Engineer

Prompt Engineering

AI Specialist

DevOps Engineer

Cloud Administrator

Cybersecurity Specialist

Ethical Hacker

Security Auditor

UI/UX Designer

Network Administrator

QA Specialist

SEO Specialist

Level 1, Year 1

SEMESTER I	SEMESTER II
• Introduction to Databases • Digital Thinking and Innovation • Introduction to Networking • System Software and Computing Concepts • Python Programming • Personality Development • Nepal Parichaya	• System Analysis and Design • Integrated Computer Systems • Mathematical Concepts for Computing • Fundamentals of Web Design and Development • Introduction to Security and Forensic Technologies • Fundamental of Entrepreneurship • Co-Curricular Activity

Level 2, Year 2

SEMESTER III	SEMESTER IV	INTERNSHIP OR INDUSTRIAL TRAINING
• Programming for Data Analysis • Systems Development Methods • Object Oriented Development with Java • Innovation Process • Integrated Business Processes with SAP ERP Systems • Systems and Network Administration • Technical Communication	• Research Methods for Computing and Technology • Mobile and Wireless Technology • Concurrent Programming • Human Computer Interaction • Web Applications • Data Centre Infrastructure • Workplace Professional Skills	

Level 3, Year 3

INTERNSHIP OR INDUSTRIAL TRAINING	SEMESTER V	SEMESTER VI
	• Investigations • Project Management • Critical Issues in Managing Information Systems in Organizations • Cloud Infrastructure and Services • Mobile and Web Multimedia • Venture Building • Option Module 1 • Internet of Things: Concepts and Applications • Distributed Computer Systems • Blockchain Development	• Emergent Technology • Advanced Database Systems • Final Year Project • Option Module 2 • Designing and Developing Applications • Knowledge Discovery and Big Data

TECHSPIRE TOP 100 SCHOLARSHIP

At Techspire, we support passionate and high-potential students through a merit-based scholarship designed for aspiring B.Sc.IT learners. This opportunity helps future tech leaders begin their academic journey with confidence.



**TOP 100
STUDENTS
SELECTED**



**MERIT BASED
SCHOLARSHIP**



**B.Sc.IT FOCUSED
OPPORTUNITY**





TECHSPIRE
COLLEGE



In Academic Collaboration With

A . P . U
ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

READY TO BUILDING NEPAL'S DIGITAL FUTURE



New Baneshwor, Kathmandu



015916307, 9801317616



www.techspire.edu.np

