July 2025

KATHFORD
INTERNATIONAL COLLEGE OF ENGINEERING & MANAGEMENT | AFFILIATED TO TRIBHUVAN UNIVERSITY



BEYOND THE BELL, KATHVIBES

√484

YEARS OF
CRAFTING TRANSFORMATIVE EDUCATION
Experiences

www.kathford.edu.np

Memories INSIDE











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Welcome Home

At Kathford International College of Engineering and Management, we are committed to **Quality, Affordability, and Employability** — values we've upheld since 2003. With excellent academic results, expert faculty, rich learning resources, and vibrant co-curricular activities, we've earned a reputation as one of Kathmandu's top engineering and management colleges.

We offer TU-affiliated programs including **BE in Civil, Electronics, Communication & Information, and Computer Engineering, as well as BBA, BBM, BCA, and BSc. CSIT**, all enhanced with hands-on labs and industry exposure.

Join Kathford to turn your aspirations into success and shape your future as a confident professional and impactful leader. We look forward to welcoming you to a truly enriching journey.

DR. RAJENDRA POKHAREL
Principal , Kathford

CTRL
+ALT+
Achieve

KATHFORD'S GOAT MOMENT:

ASHIS THAPA RECEIVES PRESTIGIOUS SHIVRAJ PANT MEMORIAL AWARD



1ST RANK IN ENGINEERING

Kathford International College of Engineering and Management is proud to announce that **Ashis Thapa**, a student from the BE Civil Engineering program, has been awarded the **Shivraj Pant Memorial Award** for his outstanding academic achievement.

This prestigious honor was presented on 14th Poush, 2081, by the Prime Minister of Nepal to recognize Ashis's exceptional accomplishment of securing the **1st rank in Engineering** for the 2075 batch at Tribhuvan University.

We extend our heartfelt congratulations to Ashis Thapa on this remarkable accomplishment and wish him continued success in his future endeavors.



Congratulations!

A YEAR OF GROWTH

REFLECT. CELEBRATE. EVOLVE









01 Nepal's stock Market Trends: Invest Smart!



02 One Stage, Endless Memories – Kathfest!



03 AI Trends with next Generation Education

04 Code It All: Python Flutter, React! & more



05 Fun Fridays and Leadership Fridays: Where creativity meets collaboration every month!

06 "Disaster Risk Management" book published by our civil students



07 Honoring Earth, Our Home! Earth Day Celebration



08 Kathcode: Coding for a Sustainable Future!

09 Hands-on Machine Learning workshop.



10 Won the Project Demonstration Competition at Khwopa Int'l College



11 IIT Patna, the Champions: Botminds!

12 Orbit 2.0: Victories Beyond Limits!



printf

<a future of possibilities>

new faces
BOLD DREAMS

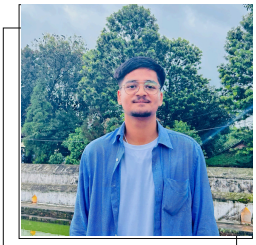


SARLIN CHHETRI - BBA

I'm Sarlin Chhetri, currently studying in BBA 2nd Semester at Kathford. My first days here felt truly welcoming, with friendly teachers who genuinely listen and guide us through every step. I admire how focused they are on involving every student in the learning process, and even the seniors have been incredibly supportive and approachable. I hope to grow into a more confident person and build strong professional skills that align with market needs. I look forward to this journey shaping both my personal and career goals.

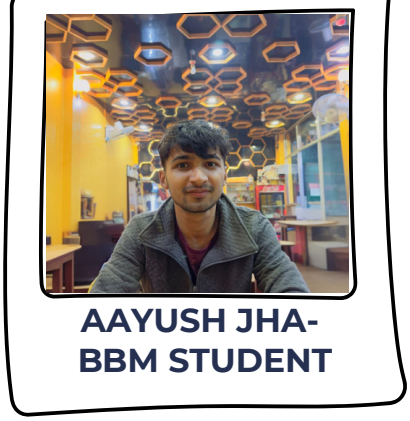
SADIKSHA SHAH - BCA

I'm Sadiksha Shah, a BCA second semester student.
When I first joined Kathford, as a fresher I was excited as well as nervous but kathford gave me a space to explore and learn freely. Now, I feel more confident and curious about the tech world. I aspire to build a strong career in cybersecurity.This journey has just begun, but I'm proud of the start. I hope Kathford will keep guiding me as I grow into that role.



YUNISH SHRESTHA - BSC CSIT

As a first-year BSc CSIT student, I've found Kathford to be a place full of guidance and support. My shift from bio didn't feel heavy at all, all thanks to the excellent teachers and a really encouraging environment. I expect to grow my skills, gain hands-on experience, and build a strong foundation for my future career here.



AAYUSH JHA- BBM STUDENT

I'm Aayush Jha, a BBM 4th semester student at Kathford. My first year here was all about new beginnings, supportive mentors, and engaging learning experiences. The friendly environment helped me adjust quickly and grow with confidence. I was drawn to Kathford's focus on practical learning and personal development.



RONISH DHAKAL - BE ELECTRONICS

Stepping into Kathford Engineering College felt like entering a space full of energy, growth, and opportunity. With supportive seniors and engaging projects, I've begun shaping my skills and dreams. Kathford isn't just a college—it's the beginning of something meaningful and impactful.



ANSILA MAHARJAN - BE COMPUTER

My name is Ansila Maharjan, a second-semester Computer Engineering student at Kathford. My journey here has been positive and enriching. I was impressed by the active clubs and warm environment. I hope to gain more skills through academics and activities, and work toward my goal of becoming a software engineer.



MILAN KC - BE CIVIL

I, Milan KC from Lamosangu, Sindhupalchok, carry a big dream of becoming an engineer. Joining Kathford International College of Engineering has made me feel I'm in the right place. The support, motivation, and encouragement here are inspiring, and I believe this journey will shape my path to a successful future.

We are 22 YEARS OLD

Kathford International College of Engineering and Management, established in 2003 in Balkumari, Lalitpur, Nepal, has emerged as a premier institution affiliated with Tribhuvan University (TU). Over the past 22 years, Kathford has grown from a modest college offering a Bachelor of Business Administration (BBA) program to a leading hub for engineering, management, and information technology education, enrolling over 1,300 students across diverse programs. Its commitment to "Learning Beyond the Classroom" has distinguished it as a center for academic excellence, practical skills, and professional development.

Kathford began with a BBA program in 2003, expanding to include engineering programs (Civil, Computer, and Electronics) in 2005, followed by BSc in Computer Science and Information Technology (CSIT) in 2007, and Bachelor of Business Management (BBM) and Bachelor of Computer Application (BCA) in 2018. Additionally, it offers a Master's in Business Studies (MBS). These programs, aligned with TU's rigorous standards, emphasize both theoretical knowledge and practical application, preparing students for careers in software engineering, civil engineering, data science, app development, and business management. The college's curriculum is enriched with hands-on projects, workshops, and industry collaborations, fostering critical thinking and innovation.

The institution prides itself on its outstanding faculty, state-of-the-art facilities, and robust alumni network. Kathford's engineering labs, advanced computer labs, and two well-equipped libraries with over 25,000 books support an environment conducive to research and creativity. Student-led initiatives like RoboKath, KathFOSS, and KathCESS enhance technical and leadership skills through robotics competitions, hackathons, and industry partnerships. Notable achievements include Kathford teams winning national and international hackathons, such as the Open Data Day Hackathon and NASA International Space Apps Challenge, showcasing their innovative projects like construction tracking apps and food donation platforms.





Kathford's scholarship programs reflect its commitment to accessibility and inclusivity. Full scholarships are awarded to top-ranking students in TU's IOE and IOST entrance exams, while semester toppers receive tuition waivers and free textbooks. Special scholarships, such as the EB Pearls Australia Scholarship for female BCA students, promote gender equality in STEM fields. The Government Education Scholarship supports students from public schools, covering 50–95% of tuition fees.

The college's emphasis on co-curricular activities, including sports weeks, art competitions, and festivals like Kathfest, fosters a vibrant community. Collaborations with organizations like Career Coach Nepal and Samarpan Academy enhance career readiness. Alumni success stories, including senior software engineers at Spotify and entrepreneurs leading startups like Mantra Ideas Pvt. Ltd., highlight Kathford's impact on employability.

Kathford's 22-year journey reflects its evolution into a transformative educational hub, blending academic rigor with practical skills. Its focus on innovation, inclusivity, and holistic development continues to empower students, making it a cornerstone of Nepal's higher education landscape.





22 years
OF CRAFTING
TRANSFORMATIVE
EDUCATION EXPERIENCES









22 years of wow

SUMMING UP THE JOURNEY OF 22 YEARS

1. What was your motivation behind founding the college 22 years ago?
Answer: There were no other options for students seeking higher education. Students who wanted to study for their bachelor's degrees had to go to India or other countries like the USA, Australia, and Canada. It was expensive, and most students were not able to afford that. Even in the Kathmandu Valley, there were very few management colleges. So, to provide better quality education to all students, we started Kathford International College of Engineering and Management with a BBA program.

2. What were the major challenges that you faced during the early years, and how did you overcome them?
Answer: There were a lot of challenges back then. We believed in transformative education and lifelong learning. However the resources were not sufficient. It was a significant challenge to find the human resources who shared the vision of transformative education in Nepal. We believed that it was possible and worked upon it. We had a small team and we all worked in most of the departments with different hats. We also came across financial issues. But I had a team that was supportive enough to believe in me. Infrastructure was another issue we had to face back then. It has now become much easier with the support of the people who we work with. It is the work of collective people with vision who solved all the problems and that's how we are where we are today.



3. How has college evolved in terms of infrastructure, resources, curriculum?
Answer: Twenty-one years ago, we started with only one program, the BBA. We had enough resources for that program only. Now, we have three buildings and eleven computer labs with stable internet connections. We have seminar halls and a library with enough course books. Our infrastructure has improved drastically, and we have enough human resources to cater the diverse needs of students teaching and learning as well. Previously, the decisions used to be solely of the chairperson, but now we have the human resources who have the skills and knowledge to contribute to decision-making.

In terms of the curriculum, we have added additional courses from the beginning. We have included non-credit courses in every program. Across all the programs we have been constantly revising the courses we offer other than the university to incorporate the growing needs of students and technological advancements. In recent years we have been focusing on the holistic growth of the students and have incorporated technology, artificial intelligence, machine learning and self-efficacy skills across all the programs.

4. Why did you choose Tribhuwan University?
Answer: Our goal was always to provide a transformative educational experience. Tribhuvan University is the most prestigious in Nepal, introducing new and relevant courses. It has been the top choice for students, aligning perfectly with our goals. That's why we chose to affiliate with Tribhuvan University.

5. What core values and principles have guided your leadership and decision making?
Answer: Teamwork has always been my cornerstone. I believe no business can thrive without it. Resilience is equally important. I encourage team decision-making, where everyone shares responsibility. Our college management team is crucial in this process. Personally, I find that working together brings better results than working alone.

6. What is your vision for the college in the next five years?
Answer: Nepal is a growing country, and the university is making remarkable progress. There are numerous opportunities for everyone. We have integrated IT into all of our non-IT programs. For example, we introduced BBA+ last year, which was highly appreciated. In the coming years, we plan to introduce even more non-credit courses for all the programs making the University programs unique to the students at Kathford.

There are two major factors we aim to improve over the next five years. Academically, we plan to introduce better non-credit courses to provide a transformative educational experience in all seven programs we offer. Beyond formal education, we are also focusing more on emotional intelligence and self-efficacy skills, recognizing its equal importance to society and the nation. We are introducing programs that require more active participation from students. Additionally, we will also invest and venture into active learning pedagogies and online education for our students. We want our students to get the best the world can offer.



7. How do you see the role of technology and innovation in the future of education in college?
Answer: Technology and innovation have significantly simplified college education administration. Twenty-one years ago, we were heavily dependent on human resources for data storage, maintenance, and recording. We had only a few classes equipped with projectors. Now, we rely heavily on technology. All of our faculty members interact with technology for almost every purpose.

Reflecting this development, four of our seven programs are in the IT sector. Our work has become quicker, and decision-making has become faster. Looking ahead, we are confident that we will continue to improve in the technology and innovation sectors. We have been working towards integrating artificial intelligence into our teaching and learning and administrative tasks.

8. What should a student expect in Kathford?
Answer: Students are the core of our college. At Kathford, each student is provided with a transformative learning experience and opportunities. We have qualified faculty with abundant resources, cultivating real-world teaching and learning experiences. Additionally, our non-credit programs across all programs blend the core foundational knowledge with professional and career skills to equip students as job-ready professionals.

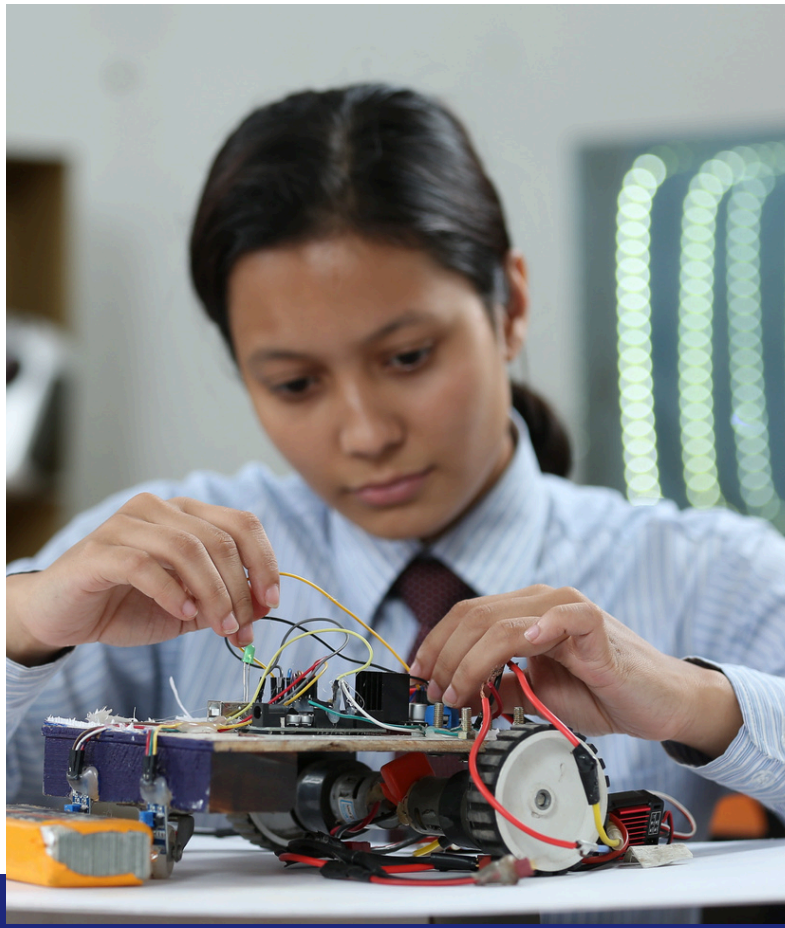
Every student at Kathford goes through a program called Know Your Students, which provides a detailed career map for them and is assisted by mentors for the program called Prep4Profession, where they can customize their learning. All our teaching and learning is built with students at the center and with employability as an agenda.

Besides these, we also offer programs such as Fun Friday, Hackathon, Kathfest, Kathord Spark,s and Innovate X for students to enrich their experience and elevate the learning journey. Our clubs offer more programs aimed at students' transformative experiences.

9. What message would you like to give to the entire college community?
Answer: I would like to emphasize the importance of accountability within our college community. Accountability is crucial for our collective growth and success. We have introduced innovative programs designed not only for students but also for faculty, ensuring that everyone has the opportunity to enhance their skills and knowledge. Programs like NextGenEd aimed for faculty development and Leadership Fridays for the college management team are few to mention. These programs are part of our commitment to providing a transformative educational experience.

It's important for everyone to find joy and satisfaction in their roles and responsibilities. When we are happy and motivated, we create a positive and productive environment. New students joining Kathford can expect numerous opportunities for learning and personal growth. Our aim is to equip you with the skills and knowledge needed to thrive in the modern world.

Furthermore, I want to assure everyone that your voice matters at Kathford. We pride ourselves on being a community that listens to and values the input of every individual. Whether you are a student, faculty member, or staff, your perspectives and ideas are essential to our continued progress and innovation. Together, we can achieve great things and make Kathford a place of excellence and inspiration.



2081

REWIND

“The important thing is to not stop questioning. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvellous structure of reality. It is enough if one tries merely to comprehend a little of this mystery each day."

- Albert Einstein





















“A great year isn't measured by the calendar, but by the moments that made us proud, strong, and grateful."

THE DEPARTMENT FILES

CIVIL



DINESH SUKAMANI, PHD

Head of Department, Department of Civil Engineering

In 2081, the Department of Civil Engineering at Kathford made significant strides in academics, student involvement, and curriculum development. Activities covered AI in civil engineering, professional growth, and key topics like contract management, WASH, and earthquake mitigation. Practical learning was strengthened through labs, software training, industry ties, and digital integration.

BOTMINDS CHAMPIONS WINNERS OF CELESTA 2024 AT IIT PATNA – POWERING INNOVATION BEYOND CLASSROOMS.

Throughout the year, Civil Engineering students at Kathford excelled in national-level events, securing top positions in Orbit 2.0, Bhaktapur Festival, and AAROHA 2.0. They earned awards in AutoCAD, Surveying, model making, poetry, and mix design competitions across esteemed institutions. Within the department, students actively engaged in technical contests, workshops, field visits, and awareness campaigns. These achievements highlight a vibrant academic environment focused on innovation, technical skill-building, and all-round development through real-world exposure and active participation.

WHERE CREATIVITY MEETS CALCULATION, TRUE CIVIL ENGINEERS ARE BORN.

THE DEPARTMENT FILES

COMPUTER & ELECTRONICS



ER. CHAITYA SHOVA SHAKYA

Head of Department, Department of Computer and Electronics

As the Head of the Department of Computer and Electronics, I am very proud of leading a team of dedicated faculty committed to academic excellence and continuous innovation. The Department has achieved great progress throughout the last academic year. We successfully completed the KLEM documentation, and all fulltime faculties have implemented the AGS framework in their teaching learning process, establishing a new standard for curriculum enhancement.

137+ Projects Executed
From business plans to social initiatives — students lead with purpose and passion.

Additional Python and Raspberry Pi training has helped our students with industry-relevant skills, while guest speaker sessions on cybersecurity and DevOps have offered valuable practical insights. Notably, four student- led research papers based on final-year projects were published in the Kathford Journal, reflecting our growing research culture. Student enthusiasm for peer learning continues to thrive through various club activities. The BOTMINDS, our robotics team, proved their excellence by winning the first prize at CELESTA 2024 held at IIT Patna. Besides academics, we have effectively integrated technologies like JIRA, ZOHO, and M- Pathshala to improve administrative efficiency. Furthermore, strong interdepartmental collaboration enabled us to conduct electrical lab sessions despite the challenges caused by the flood. Our department continues to grow as a center of excellence, encouraging innovation, resilience, and research-driven education.

IN EVERY ALGORITHM SOLVED AND ROBOT BUILT, A FUTURE IS BEING ENGINEERED.

THE DEPARTMENT FILES
MANAGEMENT



AAKRITI BUDHATHOKI
Head of Department, Department of Management

At the heart of our academic philosophy is a simple belief: students must be at the center of everything we do. Education at Kathford goes far beyond lectures and textbooks. It involves meaningful engagement through real-world learning, both within and beyond the classroom.
Our department actively promotes continuous evaluation, interactive teaching, and technology integration. Faculty members regularly participate in professional training to stay aligned with evolving trends in management education.

KLEM Model in Action
Modern teaching meets real-world learning — transforming classrooms into experiences.

Modern instructional strategies such as flipped classrooms, project-based learning, and case-based analysis are embedded into our pedagogy methods emphasized across Kathford's academic philosophy and documented in the KLEM model.
Students in our department participate in business competitions, entrepreneurship projects, and social initiatives, cultivating both professional skills and civic responsibility. This is in line with our institution-wide focus on life and career skills, experiential learning, and holistic development.
My goal is to ensure that every student remains focused on their personal and professional aspirations. We are committed to fostering curiosity, innovation, and a sense of purpose—values that drive Kathford's mission to produce graduates who not only succeed professionally but also contribute meaningfully to society.

> *EDUCATION ISN'T JUST ABOUT PREPARING FOR A CAREER — IT'S ABOUT PREPARING FOR LIFE.*

THE DEPARTMENT FILES

IT



MUKESH PRASAD CHAUDHARY

Head of Department, Department of IT

I have been serving at Kathford for the past six years in various academic and leadership roles, including Lecturer, Project Coordinator, Assistant DHoD, Acting DHoD, and currently as the Deputy Head of Department (DHoD). During this time, I have taught a range of core IT subjects such as Artificial Intelligence, Data Warehousing and Data Mining, Computer Architecture, Digital Logic, Numerical Methods, Multimedia Systems, and Multimedia Computing.

Diverse & Dynamic Student Community
United by curiosity, driven by ambition.

As a department, we emphasize project-based learning, innovation, and real-world application through the Kathford Learning Experience Model (KLEM). Our B.Sc. CSIT and BCA programs are designed to provide a strong foundation in theory while ensuring hands-on experience through well-equipped labs, dedicated faculty, and strong industry ties. We take pride in consistently delivering strong board results and empowering students to excel in both academics and practical skills.
Beyond the classroom, we encourage holistic development through co-curricular activities such as hackathons, coding competitions, IT quizzes, and workshops on Python, Linux, AI, and emerging technologies like Large Language Models (LLMs). These initiatives, along with continuous faculty development programs like NextGen Ed, support a student-centered learning environment. Our goal is to develop technically sound, innovative, and lifelong learners who are ready to take on the challenges of the future.

WE DON'T JUST TEACH TECHNOLOGY – WE EMPOWER STUDENTS TO BUILD THE FUTURE WITH IT.

BHS 2025 YEARBOOK



















"As we close this chapter of our lives, we don't just say goodbye to classrooms and corridors — we say goodbye to the moments that shaped us, the laughter we shared, and the lessons that went beyond textbooks. Though the paths ahead may lead us in different directions, the memories we've made will forever connect our hearts. This is not the end, just a beautiful beginning."

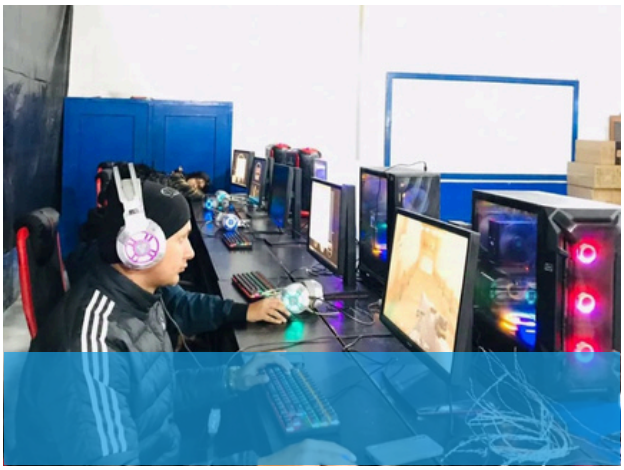
SPOTLIGHT **MOMENTS**

HACKATHON

Kathford's KathCode: Code for Sustainability is a two-day, 48-hour hackathon hosted by Kathford IT Club on June 28–29, 2024. Open to students from Kathford and other colleges, it challenges teams to design innovative software solutions aligned with UN Sustainable Development Goals, including tourism, health, education, economic growth, infrastructure, sustainable cities, and climate action. Participants benefit from mentoring, workshops, and networking, with top teams awarded prizes—fostering creativity, collaboration, and real-world tech impact.







KATHFORD SPARKS

Kathford Sparks is a vibrant initiative by Kathford International College that encourages students from engineering, IT, and management to develop innovative solutions for real-world challenges. The program involves workshops, brainstorming sessions, and expert mentorship to help students turn their ideas into practical projects. It culminates in a showcase event where participants present prototypes, business models, or technical solutions to peers and industry professionals. Kathford Sparks fosters a culture of experimentation, creativity, and collaboration, enhancing vital skills like communication, teamwork, and critical thinking. This initiative not only boosts students' confidence but also prepares them for real-world problem-solving, reflecting Kathford's strong commitment to innovation, leadership, and entrepreneurship across all disciplines.

KATHFEST

KathFEST is the signature annual event of Kathford International College, celebrating student innovation, creativity, and culture. Blending technical brilliance with artistic expression, it features a wide range of activities—from hackathons, tech expos, and project showcases to musical performances, art, and entrepreneurial displays. KathFEST serves as a vibrant platform for students to demonstrate their skills, collaborate across disciplines, and engage with the broader community. It reflects Kathford's spirit of excellence, leadership, and unity, creating an environment where ideas come alive and talents shine. More than just a festival, KathFEST is a tradition that embodies the energy, passion, and potential of Kathford students. It's an experience that highlights the college's commitment to holistic growth and inspiring future leaders.

CREATORS AND WINNERS

CODEFEST 2024

Kathford College participated in Codefest 2024, a competitive programming and tech innovation event that brought together brilliant minds from various institutions. Our students showcased exceptional coding skills, teamwork, and problem-solving abilities throughout the event. Their active involvement and commendable performance reflected Kathford's strong commitment to academic excellence and technological advancement.



(Robo Race) EVENT AT KHWOPA

Kathford College participated in the Robo Race competition held at Khwopa College, where students from various institutions showcased their robotics and technical skills. Our team demonstrated outstanding performance in speed, design, and control, ultimately securing the first position in the event. This achievement highlights our students' dedication to innovation and excellence in robotics.







TEAM BOTMIND SHINES AT IIT PATNA

Kathford International College students' participated in a prestigious competition held at IIT Patna, representing their college with the team name "BotMind." Demonstrating exceptional creativity, problem-solving skills, and teamwork, BotMind outperformed several strong contenders to win the competition. Their victory not only brought pride to Kathford College but also highlighted the talent and potential of Nepali students on an international stage. The achievement marks a significant milestone for the team and their institution.

COLLEGE
LOGO

THE BEST LECTURER

HANNAH MORALES

Law Lecturer

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FAVORITE LECTURER

DANIEL GALLEGO

mathematics Lecturer

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2024
REFLECT. CELEBRATE. EVOLVE
A YEAR OF GRO



Kathford International College is home to students who excel not only in academics but also in a wide range of extracurricular activities. Known for their strong academic performance in engineering, management, and IT, Kathford students consistently achieve top results and engage in innovative projects. Beyond the classroom, they actively participate in events such as sports, tech competitions, debates, cultural programs, and social initiatives. This balanced involvement helps them develop leadership, teamwork, and creative thinking. Kathford's supportive environment encourages holistic development, empowering students to grow as well-rounded individuals ready to face challenges and make meaningful contributions to society and industry.









KATHFORD IT CLUB

The Kathford IT Club is a vibrant community of tech enthusiasts, coders, developers, designers, and future innovators who share a deep passion for the dynamic world of information technology. It serves as a collaborative platform where students from diverse academic backgrounds come together to explore and dive deeper into the vast and ever-evolving tech landscape.



Our club actively engages students in a variety of hands-on and intellectually stimulating activities such as hackathons, coding competitions, algorithm battles, workshops, technical bootcamps, tech talks, and peer-to-peer learning sessions. Whether it's programming, cybersecurity, web and mobile app development, artificial intelligence, data science, or emerging technologies, members have the opportunity to sharpen their skills, expand their knowledge, and build practical solutions to real-world challenges.



The IT Club also creates opportunities for students to connect with industry professionals, alumni, and startup founders through guest sessions, panel discussions, and mentorship programs, effectively bridging the gap between academic learning and real-world applications.

Beyond just technical mastery, the Kathford IT Club aims to build problem-solvers, team players, and future leaders in tech. We believe in learning by doing, growing together, and constantly pushing boundaries in pursuit of impactful innovation.



KATHFORD SOCIAL AND ENTREPRENEURSHIP CLUB

We are a team of passionate and driven students united by a shared goal — to build a strong, supportive community where ideas are nurtured, creativity thrives, and entrepreneurship is celebrated. The Social and Entrepreneurship Club at Kathford serves as a launchpad for aspiring changemakers, encouraging students to learn from one another and grow through shared experiences, innovative thinking, and meaningful collaboration.

Our club provides a platform where students can actively explore their entrepreneurial potential while gaining real-world knowledge through a variety of activities. From interactive workshops and business model competitions to insightful seminars, networking meet-ups, and mentorship sessions, we ensure our members are equipped with the tools, confidence, and mindset needed to thrive in the entrepreneurial world.

Ultimately, our mission is to inspire and empower the next generation of entrepreneurs who are not only business-savvy but also socially responsible. By encouraging peer learning, leadership development, and a proactive approach to challenges, we strive to build a community that believes in the power of ideas and the potential of youth to shape a better future.







KATHFORD LITERATURE AND PRESENTATION CLUB

We are a passionate, student-led club that truly believes in the transformative power of literature. At the Literature and Presentation Club of Kathford, we see literature not just as a subject, but as a journey — a journey into different worlds, cultures, perspectives, and most importantly, into the depths of human thought and emotion.



Our mission is to cultivate critical thinking, analytical reasoning, and expressive confidence in our members. We believe that the study of literature is an opportunity for students to go beyond basic comprehension and truly engage with the themes, values, and questions embedded in a piece of writing. Literature opens minds, challenges worldviews, and sharpens intellect — and through this lens, we aim to empower our members to become thoughtful readers and confident communicators.



Moreover, we emphasize the importance of presentation and public speaking as tools to convey ideas effectively. Our club regularly hosts presentation competitions, thematic speaking events, and collaborative seminars, providing a platform where students can refine their delivery, boost confidence, and share their insights with a wider audience.
At its core, the Literature and Presentation Club is a place where words matter, voices are heard, and ideas take center stage. Whether you're a silent reader, a passionate speaker, or a curious learner, you'll find a home here — a space to grow intellectually, express creatively, and think deeply.



KATHFORD CREATIVE CLUB

We are a vibrant and dynamic student body at Kathford known as the Kathford Creative Club — a space where imagination meets innovation. Our club is driven by the belief that every student has unique ideas worth nurturing, and we are committed to providing the environment and support needed to bring those ideas to life.



At the heart of our activities is a spirit of curiosity and creativity. Whether you're passionate about art, writing, design, media, event planning, or simply love thinking outside the box, this is the place for you. We believe that creativity is not limited to the arts — it's a way of thinking, solving problems, and expressing yourself.

Through interactive workshops, engaging competitions, exciting events, and collaborative projects, we help expand your creative horizons, strengthen your social and leadership skills, and foster a culture of innovation and expression. From brainstorming original campaigns to organizing college-wide events, from designing impactful visuals to developing unique content — we transform ideas into impactful realities.



The Kathford Creative Club is more than just a club; it's a platform to explore your potential, connect with like-minded individuals, and grow both personally and professionally. Here, you get the space to think freely, the resources to create meaningfully, and the stage to showcase your brilliance. Let your creativity lead the way — we'll be right here to support you.



CESSKATH

The Civil Engineering Student Society at Kathford International College of Engineering and Management is a dynamic, student-led organization dedicated to fostering a culture of innovation, research, and practical learning in the fields of construction, sanitation, and civil engineering. Established as a platform to complement the academic curriculum, the society plays a pivotal role in equipping students with hands-on skills, research acumen, and problem-solving capabilities to address real-world challenges. Over the years, it has become a cornerstone of Kathford's commitment to "Learning Beyond the Classroom," empowering students to tackle pressing issues in infrastructure, sustainability, and community development. The society's core mission is to bridge the gap between theoretical knowledge and practical application by engaging students in research and development (R&D) activities focused on construction and sanitation.



The society's activities have a transformative impact on its members. By participating in hands-on projects, students develop critical skills in problem-solving, teamwork, and project management. Research initiatives help uncover their "research persona," enabling them to think creatively and propose innovative solutions. For example, students have designed low-cost sanitation facilities for rural schools, addressing both hygiene and environmental concerns. These experiences prepare them for careers in civil engineering, consultancy, or academia, while fostering an entrepreneurial mindset for those interested in starting their own ventures.





KATHFOSS

The Free and Open-Source Software (FOSS) Community at Kathford International College of Engineering and Management is a vibrant, student-led initiative that embodies the spirit of collaboration, openness, and technological innovation. Rooted in the core principles of FOSS—transparency, freedom, and shared growth—the community is committed to promoting open-source development while equipping students with the skills and mindset to become active contributors to global software ecosystems.



Through a diverse range of activities including workshops, hands-on training sessions, seminars, coding competitions, and collaborative projects, the Kathford FOSS Community creates an engaging environment where students can explore emerging technologies, share knowledge, and solve real-world problems through code. These initiatives cultivate curiosity, critical thinking, and a problem-solving attitude, fostering both technical excellence and social responsibility.



A key highlight of the community's efforts are its two flagship events: Evolve, an open-themed coding competition that nurtures creativity and experimentation, and Code to Solve, a theme-based challenge where students develop solutions addressing social issues. Both events serve as platforms for innovation, learning, and meaningful collaboration.

By championing open-source values and building a strong foundation in software development, the Kathford FOSS Community continues to empower students to become future leaders, changemakers, and contributors to the global tech community.



ROBOKATH

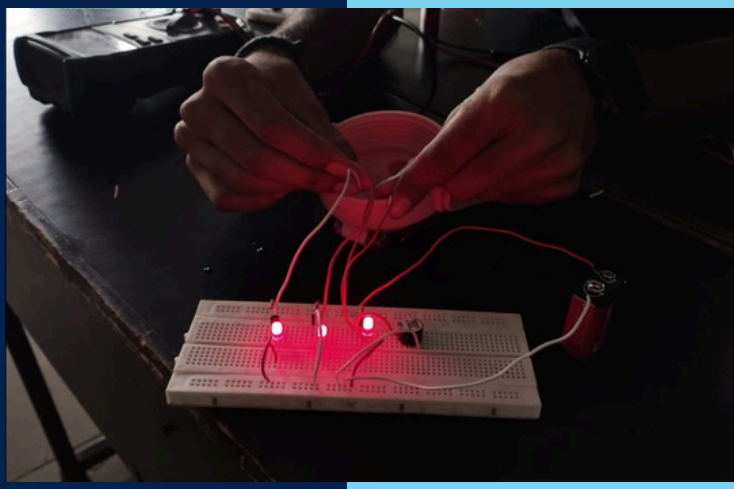
We are a dedicated robotics research and development organization focused on advancing technological innovation through hands-on learning and practical applications. Our core mission is to empower and inspire the next generation of engineers, developers, and innovators by providing them with comprehensive training and real-world experience in the field of robotics and related technologies.

At the heart of our operations is a commitment to fostering a dynamic learning environment where students and enthusiasts can explore, experiment, and excel in cutting-edge technologies. We actively engage participants in the research, design, development, and deployment of intelligent robotic systems and automation solutions.

Through workshops, training sessions, collaborative projects, and research opportunities, we provide a robust platform for students to innovate and thrive. Our programs are designed to be immersive, project-based, and aligned with current industry and academic standards.

By bridging the gap between theory and practice, we aim to nurture a community of skilled, confident, and forward-thinking technologists equipped to meet the challenges of the future.









FROM THE ONES WHO TEACH

Jeevan Gwachha
Faculty
Department of Civil Engineering

As a senior lecturer and Project coordinator at Kathford International College of Engineering and Management, and an earthquake engineer by profession, I've had the privilege of guiding students through the dynamic fields of structural analysis, seismic design, and disaster risk management. Some of my most memorable teaching moments have come not from lectures alone, but from open conversations in the classroom—when students challenge conventional ideas, share personal insights from past earthquakes, or link classroom knowledge to what they see in their communities. I've seen students evolve from hesitant learners into confident problem-solvers, especially during hands-on design projects, post-earthquake case studies, or community resilience discussions. These moments remind me of the impact a teacher can have beyond academics. My hope is that our students will carry forward not just technical expertise, but a deep sense of responsibility to serve society. And I envision our institution growing as a center of innovation, compassion, and excellence in engineering education—where learning is not just about answers, but also about asking the right questions.



FROM THE ONES WHO TEACH

Er. Saban Kumar KC
Senior Lecturer
Department of Electronics and Computer Engineering

I have been teaching at Kathford for over ten years. During this time, I have taught subjects like Instrumentation, Embedded Systems, and Engineering Professional Practice. My focus has always been on helping students build strong technical knowledge along with problem-solving and ethical thinking. It's been inspiring to see how Kathford is growing not just in infrastructure but also in academic quality and innovation.

Kathford is actively supporting faculty development by organizing workshops on modern pedagogy, use of AI in teaching, and next-gen education strategies. These sessions help us better understand the learning style of Gen Z and adopt new tools that make teaching more interactive. I've also used AI-based simulations in class, and students showed excellent participation and creativity while solving real-world engineering problems.

The college is also becoming smarter in terms of management. Installation of Smart boards are in the phase of planning for many classrooms. Attendance and HR processes are now managed through app-based systems. There is regular monitoring of Google Classroom activities, and faculty are encouraged to maintain proper course plans and lesson plans, which are reviewed for quality. These changes are helping create a more efficient and tech-friendly learning environment.

I strongly believe in research-based education. Kathford has already published several volumes of the Kathford Journal, giving students and faculty a platform to share their ideas and findings. I'm proud to be a part of this journey and excited to see how Kathford continues to grow as a center of innovation, research, and quality education.



FROM THE ONES WHO TEACH

Sarita Neupane
Senior Lecturer
Department of IT

I am a senior lecturer in the Department of IT (CSIT and BCA) at Kathford International College of Engineering and Management. With an M.Sc in Computer Science and over 15 years of experience in academics, I joined Kathford in July 2023. It has been a rewarding experience to work in an environment that values innovation, collaboration, and student-centered learning. Kathford emphasizes learning beyond the classroom through project-based learning, flipped classrooms, and active learning methods - strategies that resonate strongly with Generation Z learners. We strive to provide holistic education that develops both hard and soft skills, shaping students into competent IT professionals and responsible citizens. Watching students grow through hands-on experiences and overcome challenges has been a truly fulfilling part of my journey here.I hope to see our students thrive in the competitive global IT market and carry forward the values they develop at Kathford. I also envision the college becoming a leading institution in IT education, setting benchmarks in both academic excellence and societal contribution.



FROM THE ONES WHO TEACH

Ashok Adhikari
Senior Lecturer
Department of Management

With nearly 30 years of experience in teaching English, I feel honored to continue my journey as a faculty member at Kathford College. Throughout these years, I've come to believe that teaching is not just about delivering content—it's about touching lives, one student at a time. Over the decades, I've witnessed the evolving nature of education and the constant spark of curiosity in students. Every classroom moment—whether a literary discussion or a breakthrough in expression—reinforces my passion for teaching. These years have taught me that true education goes beyond books; it's about inspiring confidence, fostering critical thinking, and building a hopeful future.

One of my most cherished moments was when a quiet student, hesitant to speak in class, performed a powerful presentation. That day, I was reminded that every learner holds a world within, waiting for the right environment to shine.

My teaching philosophy centers on empathy, engagement, and encouragement. I strive to create a space where students feel safe to explore ideas, question norms, and express their true selves. As I reflect on my journey, I remain inspired by the potential in every classroom and hopeful for what lies ahead—for our students and for Kathford College.

next up

THE BIG LEAP



SANDESH BHANDARI - BBA

I'm Sandesh Bhandari, a government scholarship holder and semester topper at Kathford International College. Kathford's dynamic, project-based learning environment has strengthened my innovation, collaboration, and critical thinking skills. I aim to build a startup that creates impactful, tech-driven solutions for everyday challenges. With the strong foundation from Kathford, I'm determined to bring meaningful and sustainable change.

SANIT BASNET - BCA

Hi, I'm Sanit Basnet, a final-year BCA student at Kathford and an intern at IT Bridge Nepal. My journey has been fueled by curiosity, continuous growth, and hands-on learning. I built a School Management System during my web development practice. Guided by inspiring mentors, I aim to become a tech professional who creates meaningful solutions and evolves through every challenge.



PRAMEET SHRESTHA - BSC CSIT

I'm Prameet Shrestha, a recent BSc CSIT graduate from Kathford College. My time at Kathford was truly transformative, offering quality education, supportive faculty, and valuable growth opportunities. Now, I'm preparing to pursue my Master's in Data Science. I'm grateful to Kathford for shaping my foundation and proud to be part of its family.



SABIN SILWAL - BE ELECTRONICS

My name is Sabin Silwal, a final-year engineering student passionate about technology and learning. My journey at Kathford has been transformative, helping me grow academically and personally. I've gained deep knowledge in electronics and communication, and now aspire to become a cloud or DevOps engineer while pursuing higher studies and creative growth.



KAMAL KHATRI - BE COMPUTER

I'm Kamal Khatri, a 4th-year BCT student at Kathford College of Engineering. My journey here has been rewarding—filled with coding, teamwork, and exceptional mentorship. Kathford's supportive environment has shaped my growth and confidence. I'm eager to explore NLP in AI/ML, backend development, and possibly launch a tech startup that blends innovation with impact.

JENISHA RASAL - BE CIVIL

As we reach the end of our journey at Kathford, the road ahead feels both exciting and unknown. These years have shaped us—not just through academics, but through lessons, growth, and friendships. Many of us now aim for higher studies, professional careers. Our goals may differ, but we share one vision, to make an impact with what we've learned. This is just the beginning. The leap is big but so are we.



BITISHA SAPKOTA - BBM

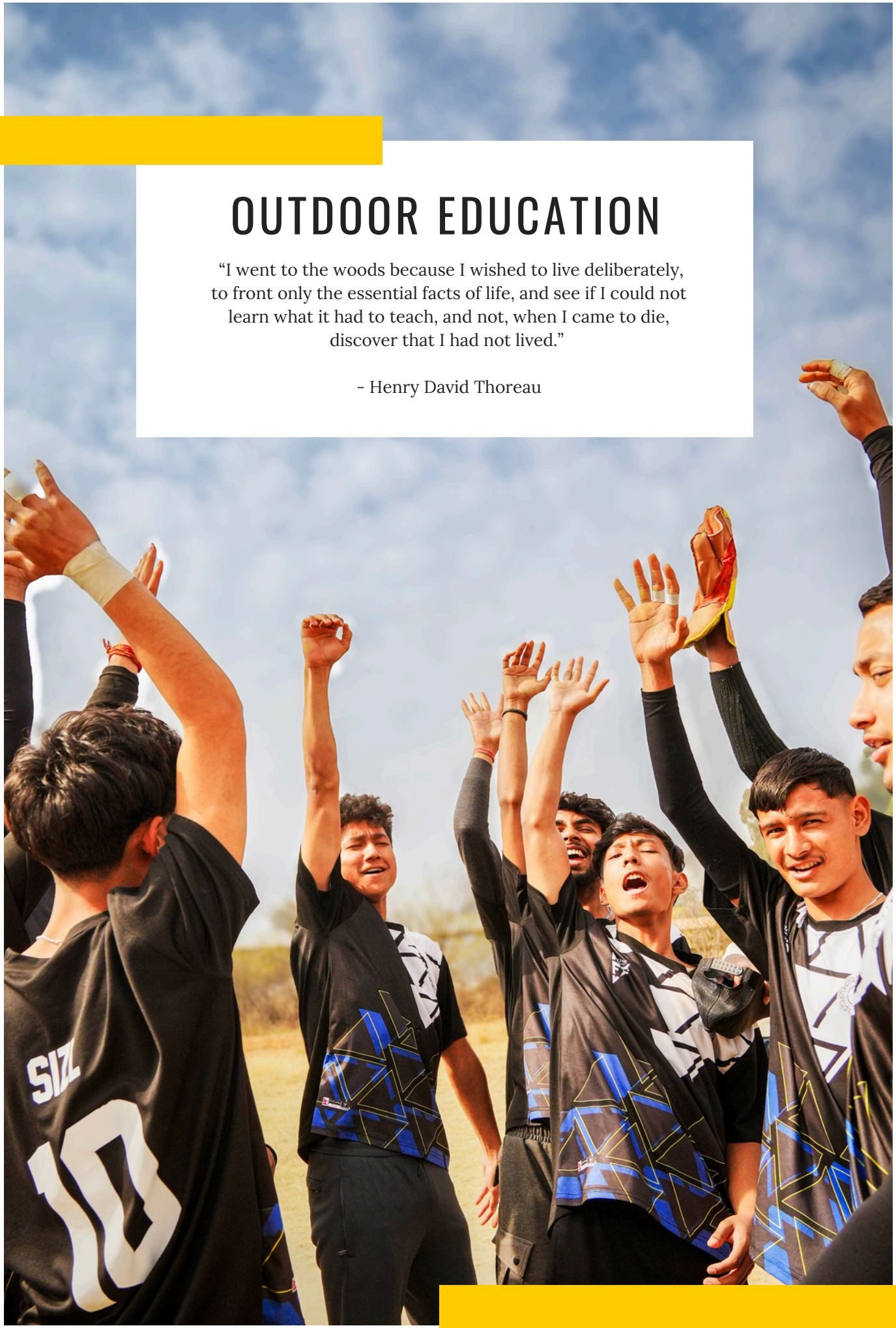
As I near the end of my BBM journey at Kathford, I'm grateful for the academic and personal growth it has brought. Kathford sparked my passion for entrepreneurship, creativity, and innovation. I plan to pursue a Master's in Business, launch a socially impactful venture, and stay engaged in creative pursuits like writing and design.



OUTDOOR EDUCATION

"I went to the woods because I wished to live deliberately, to front only the essential facts of life, and see if I could not learn what it had to teach, and not, when I came to die, discover that I had not lived."

- Henry David Thoreau



Alumni Unplugged



Sushma Giri
BSc. CSIT, 2017 Batch

Sushma is a Software Engineer at Spotify, Stockholm County, Sweden. She's currently working on the "Search and Browse" feature of the Spotify android application. She was a winner of 3 national and international level hackathons representing Kathford and the university; and she has been honored with "Google Women TechMakers Scholar Winner 2020-2021", a scholarship awarded based on the strength of a candidate's impact on diversity, demonstrated leadership, and academic background.



Saman Ratna Buddhacharya
Computer Engineering, 2021 Batch

Saman is a Senior Engineer at Yatri Motorcycles, working on its Embedded Systems. He is an aspirant of robotics and space exploration and has won various robotics as well as software competitions including Automatic Robotics Competition in Techbihani. He was Vice President of RoboKATH in 2018. He also won Code to Solve competition on the theme of 'unemployment' along with Rachita where they developed a web app to promote and sell handicraft products of women handicraft entrepreneurs. They represented Kathford in the Idea Hunt and were selected among Top 10 ideas.



Priyanka Gyawali
BSc. CSIT, 2017 Batch

Priyanka is a Chief Technology Officer at Belong Technology, Australia. She is a software engineer, tech mentor and advocate for women in tech, who leads a team of technologists to help deliver customized software solutions for Prop-tech businesses. She builds interactive experiences for iOS and Android mobile devices and other innovative and intuitive products that help people learn and connect.She had also represented our college in many software exhibitions, competitions, boot camps, hackathons and had won the award most of the time. In the past few years, Priyanka had several collaborations with individual professionals, small businesses and large companies located all around the globe for product development and management.



Sidhyant Upadhayay
BBA, 2018 Batch

Sidhyant is a banking and finance enthusiast, currently working for Nepal Bank Limited, Chitwan. He was associated with Kathford, not only as a brilliant student but also as an outstanding teaching faculty for the Department of Management . He was awarded with the Government Education Scholarship for undergraduate program by Tribhuvan University, and he was recognized as the most helpful personality of the batch at Kathford. He was also awarded with a fully residential scholarship for MBA issued by the Embassy of India at Management Institute of Pandit Deendayal Energy University.



Rachita Maharjan,
Computer Engineering, 2021 batch

Rachita is an Associate Software Engineer at Leapfrog Technology, Inc. She was a president of KathFOSS, one of the open source software communities at Kathford . She is an excellent programmer who developed a web app to showcase products of women handicrafts in Nepal and help to solve unemployment issues in the handicraft sector to some extent. Her idea was selected as one of the Top 10 concepts in IdeaHunt Nepal, a popular entrepreneurial incubation center. She also represented Kathford in various software events and exhibitions like Techbihani, Srijana and HEx. She is excelling her knowledge in Machine Learning.



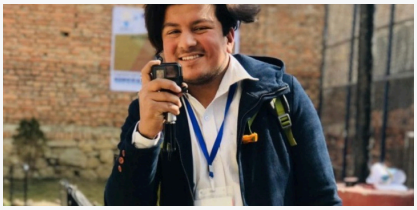
Amrit Kunwar
Civil Engineering, 2020 Batch

Amrit is an aspiring Civil Engineer, currently working for Nepal Centre for Engineering & Research. He was a president of CESSKath and he led training and workshops for CESSKath and envisioned conducting numerous events for civil engineering students to enrich them with technical as well as managerial expertise. He won the Paper Bridge Competition in HEx Competition for Kathford along with his team, and has taught fellow students on how to develop paper bridge models. He was awarded a fully funded scholarship for the bachelor's degree in BE Civil based on excellent performance in entrance exams held by Institute of Engineering (IOE), Tribhuvan University.



Bibek Koirala
Computer Engineering, 2019 batch

Bibek is a young pioneer in Blockchain technology in Nepal. He is currently a Chief Executive Officer at RedChillies Labs, Inc. (REDC). Whilst studying at Kathford, he had already started working as Chief Blockchain Officer. He is a BUILD Ambassador for Kathmandu and is an Executive Member of Blockchain Foundation Nepal. He has conducted numerous training and workshops in Blockchain technology within Kathford and also in numerous parts of Nepal. He is a praiseworthy asset of Kathford.



Saphal Ghimire
BSc. CSIT, 2021 Batch

Saphal is a co-founder at RedChillies Labs Inc , USA. He is an active tech aspirant who has won 2nd prize in a crowd sourcing event for 3D local GIS Map conducted by Alleys Map, a Japanese map development company. For this, he worked regularly at Microsoft Innovation Center. He also organizes and delivers training and workshops on R, .NET, web designing, C programming and Microsoft Office Championship. He also led the Hackathon competition organized during Kathfest 2018. He represented Kathford in HEx Software Exhibition 2018 with a medical web app and won 2nd prize in HEx 2019 Code Jatra Competition with a one point travel app for tourists in Nepal.



Reja Makaju
BBA, 2018 Batch

Reja is working as a Marketing & Relationship Manager- PMS at Kumari Capital at present. She was a Founding Vice-President at Kathford Creative Club, with the aim to promote extracurricular activities and ameliorate leadership skills and networking opportunities in the college. She was awarded as Best Case Study Presenter in the Management Case Study Competition and in recognition of consistently excelling in almost all the semesters of her undergraduate study, she was also recognized as Outstanding Academic Performer of the Batch. She is a young professional with years of experience in sales and marketing.