



ADHYAYAN
SCHOOL

“अ बाट अध्ययन”

WHERE STUDENTS

“Learn to Innovate”

 leapfrog | Education
Initiative

PROSPECTUS



Principal's Message



Sandeep Sharma
Principal, Director

Welcome to Adhyayan School, where innovation and learning come alive—every single day!

As Nepal's first Design Thinking and Technology-focused school, and with a Reggio Emilia-inspired preschool, we aim to nurture young minds into confident problem-solvers and compassionate leaders. With the motto "Learn to Innovate," we integrate project-based learning, creative thinking, and cutting-edge technology into our culture, empowering students to tackle real-world challenges with confidence.

We believe education is most impactful when it is personalized, helping students discover their strengths and use their knowledge to make a difference. At Adhyayan, learning goes beyond academics to instill vital skills like collaboration, resilience, and leadership. Our integration of technology ensures students are prepared for a rapidly evolving world, where adaptability and digital fluency are key to success.

Education has the power to shape the future, and at Adhyayan, we are dreaming big to realize that vision. Together, let's create a brighter tomorrow.

Go Adhyayan!

Sincerely,
Sandeep Sharma
Principal, Director



Our Mission

The mission of Adhyayan School is to innovate education in Nepal through the use of technology, infusion of design thinking and weaving in the best of holistic approach to education.

Our Vision

The vision of Adhyayan School is to foster world class students who will be future leaders of Nepal.

Our Motto

Learn to Innovate

Our Values

Highest Ethics

Trust

Care

Creativity

Empowerment

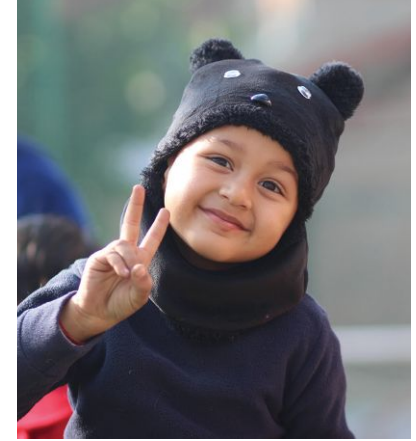
Leadership

Diversity & Inclusion



Leapfrog's Education Initiative

Adhyayan School is an education initiative of Leapfrog Technology, a US based IT company with a significant presence in Nepal. Leapfrog partners with Adhyayan to innovate education in Nepal with technology, design thinking and project-based learning.



The best minds of Leapfrog power the partnership with Adhyayan.

Leaders who have achieved excellence in education and business pledge to play an active role at Adhyayan.



Chris Sprague

Vice Principal - Global Education & Technology - Adhyayan
CEO - Leapfrog Technology

"Leapfrog partners with Adhyayan School to provide the best blend of traditional and technology powered education in Nepal.

Our mission is to equip Adhyayan students with global toolset that will allow them to adapt, succeed and lead."



Himal Karmacharya

Patron, Chief Advisor - Adhyayan
President and Chairman - Leapfrog Technology

"We believe the best way to learn is by doing, by building and by asking questions. We have passionate teachers who are the perfect role model for the kids.

Leapfrog is a proud partner of Adhyayan and together we look for better and bigger days for Adhyayan School."



Chandika Bhandari

BOD - Adhyayan
President - Leapfrog Technology

"At Adhyayan, we dedicate our hearts, minds and souls to the only thing we know we can control - What and How we teach our children.

We blend 20+ years of industry experience, skills and network to embrace technology, design thinking and learning by doing practices."



Design Tech High School Collaboration

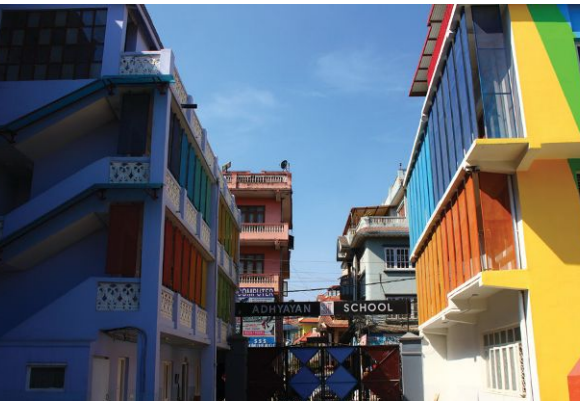
Adhyayan School partners with Design Tech High School in California, US to bring Design Thinking based “Innovation Diploma Program - IDP” to our students here in Nepal.

DTech High is the best design thinking focused high school in the world which is backed up by the tech giant Oracle and Stanford University. This partnership also opens doors for student exchange, teacher training / exchange, career counseling and many more global exposure and learning opportunities for students of Adhyayan.

ICT Award Winner

Adhyayan School was awarded the ICT Award 2023 for the Best Tech focused school in Nepal at the biggest tech award of Nepal - ICT Award. This award is presented to Adhyayan for pioneering and becoming a leader in the use of Technology tools for learning and teaching.





A School That Feels Like Home

At Adhyayan, we take pride in our welcoming and student-centered environment. Our cozy, thoughtfully designed campus fosters close connections among students, teachers, and parents, creating a vibrant community where every child feels supported and inspired to grow.



Expanding to Inspire

We're excited to unveil our upcoming infrastructure extension—a state-of-the-art facility designed to enhance learning and creativity. With modern classrooms, collaborative spaces, and advanced labs, this expansion represents our vision for a brighter future at Adhyayan.







Academics

At Adhyayan, we follow the national curriculum designed by the curriculum development center of Nepal. We use Reggio Emilia, Design Thinking and Technology as tools to deliver quality education to our students. We follow a progressive learning method and complement it with the project based / inquiry based learning.

Core Pillars of Adhyayan

**Reggio
Emilia**

**Design
Thinking**

Technology





Pre-school: Reggio Emilia Approach

Adhyayan preschool is inspired by the Reggio Emilia philosophy of education that originated in Northern Italy. It is a project based and inquiry based approach.

The Reggio Emilia philosophy is an approach to teaching, learning and advocacy for children. In its most basic form, it is a way of observing what children know, are curious about and what challenges them. Teachers record these observations to reflect on developmentally appropriate ways to help children expand their academic and social potentials. Long term projects connect core academic areas in and out of the classroom.

“The wider the range of possibilities we offer children, the more intense will be their motivations and the richer their experiences.”

- LORIS MALAGUZZI



How Reggio Works?

The Reggio Emilia philosophy can be easily understood through three important concepts:

- Respect for the child
- Emphasis on building relationships
- The power of the learning environment

Each child is viewed as infinitely capable, creative and intelligent. The job of the teacher is to support these qualities and to challenge students in appropriate ways. Children are put at the center of the learning experience and are treated as the 'knowledge bearers'. This immerses them in the learning experience, and gives them ownership and space to develop their own love of learning.



Why Reggio Emilia?

- Practical skills in the context of real world environments
- An environment that stimulates learning
- Outdoor education experiences
- Using 'play' to learn complicated concepts
- Connecting children to the greater community
- Developing positive social skills
- Intuitive insights into the needs of others
- Room for self-discovery
- Project based learning via long-term & short-term projects
- Incorporating different learning languages

Design Thinking

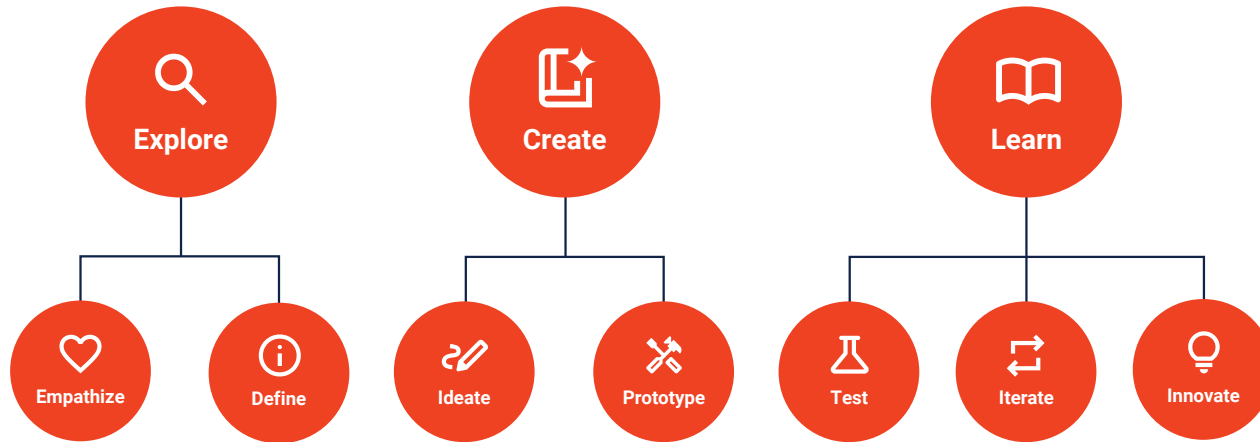
At Adhyayan, design thinking is infused into the curriculum via the design challenges and projects.

Design thinking is a methodology for creative problem solving. We believe that creative confidence comes from repeated practice using a human-centered creative process to solve problem scenarios called design challenges. After using the process on these challenges, students will know, the design thinking process, to apply towards solving real life problems.



How Design Thinking Works?

Students will go through a five step process while working on a project/problem:



Why Design Thinking?

- More creative confidence
- Stronger collaborative culture
- Strategic decision making
- Articulating and communicating masterfully
- Greater student engagement
- Increased school satisfaction
- New ways to connect with students
- Prioritizing and evolving effective teaching and learning



Technology: Making Education Fun

At Adhyayan, we believe that technology can transform education, making learning engaging, interactive, and fun. By integrating innovative tools into our curriculum, we equip students with the skills they need to thrive in an increasingly digital world.



Coding from Early Grades

We are proud to be the first school in Nepal to introduce coding from early grades. Our progressive programming curriculum, designed around leading platforms like Code.org, Scratch Foundation, and Leapfrog Technology, ensures that students of all ages build a strong foundation in computational thinking and problem-solving. We also offer advanced programming classes, where students learn languages like Python and explore upcoming languages, preparing them for the future of technology.

Empowering Learning with Google Apps

Through Google Apps for Education, we enhance collaboration between students and teachers. This suite of web-based tools helps streamline learning, making communication seamless, boosting productivity, and fostering teamwork—all while ensuring security and privacy.

Personalized Learning with Khan Academy & OERs

We use Khan Academy and other Open Educational Resources (OER) to tailor learning experiences to individual student needs. These resources support blended, mastery-based learning, enabling each child to learn at their own pace, deepening their understanding and mastery of subjects.

AI, Robotics, and Maker Space

At Adhyayan, we also offer specialized classes in artificial intelligence and robotics, where students engage in hands-on learning to explore the fascinating world of technology. Our Maker Space encourages students to innovate and build their own projects, using design thinking to create solutions and bring ideas to life. These experiences provide invaluable exposure to real-world applications of STEAM concepts.

Staying Ahead with Global Education Technology Trends

At Adhyayan, we are inspired by emerging global trends in educational technology that aim to make learning even more personalized, engaging, and impactful. Innovations such as artificial intelligence, gamified learning, and augmented reality are revolutionizing the classroom, creating dynamic, interactive environments where students can explore, collaborate, and think critically. We are committed to continuously evolving with these trends to provide our students with the best tools for success in the digital age.



Co-curricular Activities / Extra Curricular Activities: Beyond the Classroom

At Adhyayan, we believe in nurturing well-rounded individuals by offering diverse co-curricular activities that inspire creativity, teamwork, and leadership. Students have the opportunity to engage in these activities during regular school hours and beyond, allowing them to explore their interests, build valuable life skills, and foster a sense of community.

Participating in co-curricular activities not only enhances academic performance but also helps students develop critical thinking, sportsmanship, self-discipline, and resilience. These activities contribute to a strong sense of belonging and an enriching school experience.

Our co-curricular offerings include:

- **Student-run morning assembly**
- **Foreign Languages:** Mandarin
- **Performing Arts:** Dance, Music, Drama, and Choir
- **Visual Arts:** Fine Art, Fabric Painting, Collage, Sculpture, and more
- **Sports and Physical Activities:** Basketball, Futsal, Volleyball, Swimming, Cricket, Badminton, etc.
- **Clubs and Community Services:**
 - Child Club
 - Book Club
 - Social Service Club
 - Interact Club
 - Maker Club
 - AI Club

At Adhyayan, co-curricular activities are not just about participation—they are about discovering passions, developing leadership, and creating memories that last a lifetime.





Note: These destinations are not limiting, we may plan new ones based on curriculum needs and emerging educational trends.

Classrooms & Experiential Learning

At Adhyayan, we prioritize creating purposeful and well-equipped classrooms designed to nurture holistic development. With an emphasis on personalized education, we maintain small class sizes, ensuring each student receives individual attention. This low student-teacher ratio fosters strong personal interactions and helps students build essential interpersonal and communication skills.

Outdoor Experiential Learning (OETs)

We believe that learning goes beyond the four walls of a classroom. Our One-Day Educational Trips (OETs) provide students with hands-on experiences in diverse environments, enriching their understanding of the world around them.

Grade-wise OET Destinations:

Preschool: Bouddha Stupa, Zoo, Tiger Lily Farm, Aviation Museum

Grade 1: MDS Agro Farm, Botanical Garden, Tiger Lily Farm

Grade 2: Tokha Urban Farm, Kirtipur Horticulture Centre, Zoo, Ekadeshma Agro

Grade 3: MDS Museum, Tiger Lily Farm, Botanical Garden, Manjushree Park, Taudaha

Grade 4: Zoo, Swayambhunath, Narayanhiti Museum, Manjushree Park

Grade 5: Ekadeshma, Manjushree Park, Taudaha, Khokana, Bungamati

Grade 6: Military Museum + Chhauni Museum, Snehi Kakh, Nagpokhari

Grade 7: Bhaktapur Durbar Square + Pottery Square, Hiking to Shivapuri, Chhauni Museum

Grade 8: Patan Durbar Square, Parliament, Bungamati, National Innovation Centre, Hiking to Shivapuri

Grade 9: Botanical Garden + Patan Durbar Square, Election Commission, Bungamati, Hiking to Shivapuri

Grade 10: Botanical Garden, Patan Durbar Square, Election Commission, Bouddeshwar / Jhor Waterfall, Bungamati, National Innovation Centre



Domestic and International Trips

Adhyayan also organizes extended educational tours to some of the most inspiring destinations, allowing students to explore diverse cultures, histories, and ecosystems. Domestic trips include visits to places like Nuwakot, Pokhara, Chitwan, Ghandruk, Illam, Darjeeling, Chitlang, and Nagarkot. Internationally, students have the opportunity to travel to India, China, and the US, broadening their horizons and providing life-changing experiences.

At Adhyayan, we are committed to combining classroom learning with real-world experiences, helping students connect knowledge to practice and fostering a lifelong love for exploration and discovery.



Labs: Spaces That Inspire Learning and Creativity

At Adhyayan, we believe that purposeful spaces ignite imagination and foster innovation. Our labs are thoughtfully designed to align with our motto, “Learn to Innovate,” providing students with hands-on opportunities to explore, create, and learn.

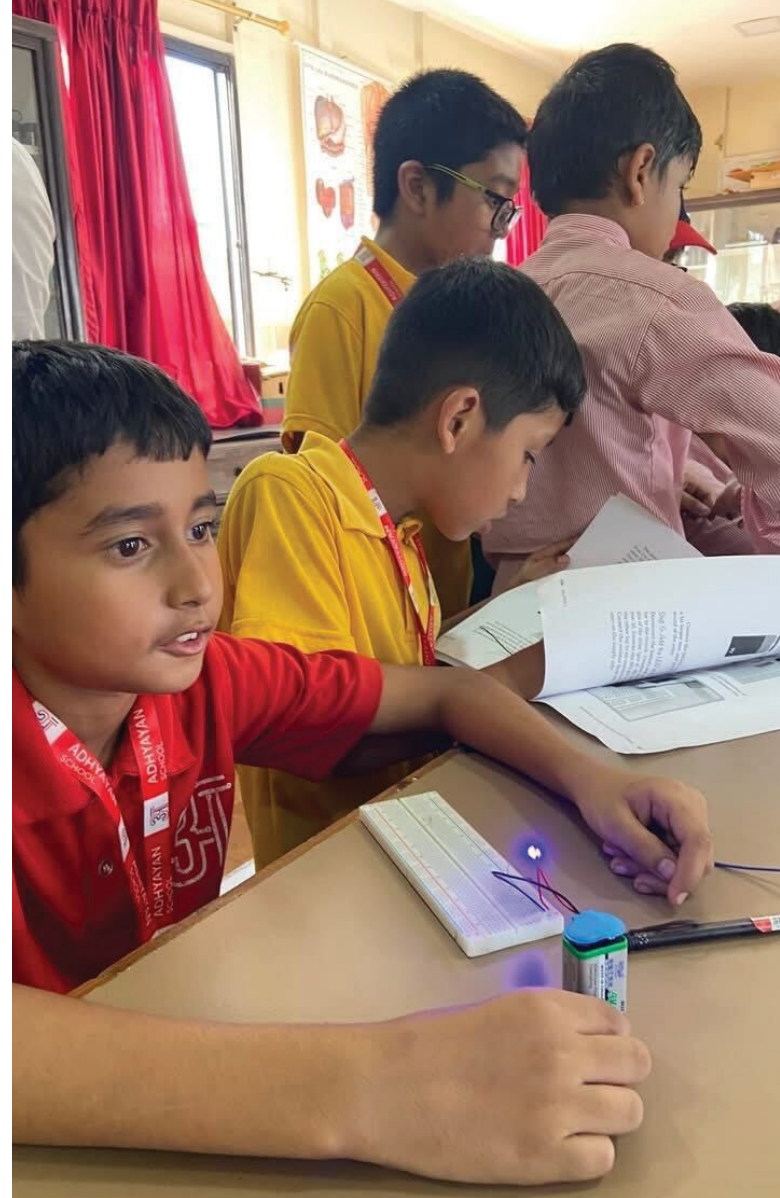
Innovation Lab

The Innovation Lab is the heart of creative exploration at Adhyayan. It integrates multiple facilities, including the STEAM Lab, Maker Space, and Technology Lab, offering students an unparalleled platform for experiential learning. Guided by the principles of Design Thinking—Explore, Create, Learn—students are encouraged to bring their ideas to life, take risks, and develop solutions to real-world challenges.

STEAM Lab: Combines science, technology, engineering, arts, and mathematics to promote interdisciplinary learning and innovation.

Maker Space: Maker space empowers students to build, prototype, and innovate through hands-on projects, fostering a mindset of experimentation and continuous improvement.

Technology Lab: Equipped with laptops, tablets, and online resources like Khan Academy and Code.org, the Technology Lab encourages independent and guided learning, helping students master essential digital skills.





Library: The Core of Inquiry and Literacy

The library is the cornerstone of our literacy and research programs, offering a quiet and inspiring environment for exploration. In addition to a spacious, well-stocked central library, we have mini libraries in classrooms to ensure that books and resources are always within reach. The library supports inquiry-based learning, critical thinking, and a lifelong love for reading.

Music, Dance, and Arts

Our Music and Dance Lab is a vibrant space where students discover their creative potential. Fully equipped with instruments like guitars, keyboards, and percussion, it serves as a hub for students to explore rhythm, melody, and movement. In addition, our arts program includes fine arts, painting, sculpture, and other creative mediums, helping students express themselves and develop their artistic talents.

Other Facilities

Facilities That Care for Every Need

At Adhyayan, we go beyond academics to ensure that every aspect of our students' school life is safe, comfortable, and enriching. Our facilities are designed with meticulous attention to detail, reflecting our commitment to holistic development and well-being.

Cafeteria: Nutritious Meals, Happy Smiles

Our cafeteria serves delicious and well-balanced meals, catering to both vegetarian and non-vegetarian preferences. Supervised by a trained and experienced chef, the kitchen adheres to the highest standards of hygiene and sanitation. Every meal is thoughtfully prepared to meet the nutritional needs of growing minds and bodies, ensuring students have the energy to excel throughout the day.

Infirmary: Health and Wellness First

Student health is a top priority at Adhyayan. Our infirmary is equipped to handle minor injuries and first aid with care. For immediate medical needs, we maintain close ties with nearby hospitals, including Green City Hospital and Grande Hospital. To promote health awareness, we also organize special health camps, including eye and dental check-ups, for students and parents.





Safety and Security: Peace of Mind for All

We believe that a safe environment is essential for effective learning. Our campus is protected by a robust safety and security system, including security guards at all entry points, a fully fenced perimeter, and CCTV monitoring of classrooms and corridors. This ensures a secure and peaceful environment for all students and staff.

Transportation Service: Safe and Comfortable Journeys

Adhyayan's modern fleet of school vans and buses ensures that students commute comfortably and safely. Each vehicle is designed to provide a smooth and secure journey, allowing parents to rest easy knowing their children are in trusted hands. Our transportation services are reliable and accessible, tailored to meet the needs of our students and their families.



Admission Policies and Procedures

Adhyayan welcomes applications from students of all nationalities and whose parents share the school's vision and approach to learning. Applications for immediate or future entry are considered at any time throughout the year.

Formal Admission process opens in the month of Chaitra for Grade 1-9. However, admissions for preschool will be considered throughout the year. Admission forms will be available at the school or can be found online in our website.

Students are accepted based on availability of seats. The decision of the Admissions Committee in such matters will be final. All students will be required to appear for screening tests (Grade 1 and above only) that is comprised of written tests and an interview to determine their eligibility for admission in the school. Interview of the parents will also be a part of the admission process.

School Hours

The school will be open Sunday through Friday from 9:00 AM to 3:45 PM. Last Sunday of every month (Nepali Calendar) will be a holiday.

For Preschool, the hours will be from 9:00 AM to 1:30 PM.

The school office will remain open Sunday through Friday from 8:30 AM to 4:30 PM except for holidays.

Adhyayan Team

At Adhyayan, we have an outstanding team with a proven track record of success in various fields. Most of them are graduates of reputed universities like MIT, Stanford, NYU, Virginia Tech, Johns Hopkins, Georgia Tech, BYU, University of Nebraska, University of Toledo, University of Technology – Sydney, TU and KU.

We have an amazing team of teachers with diverse backgrounds. Most of them have been in the education field for the most part of their career and are passionate about students' learning and development.





Himal Karmacharya

Chief Advisor & Patron

President and Chairman at Leapfrog Technology
Previously worked at Verisk Health, Oracle and Motorola.
B.S. and M.Eng in Electrical Engineering & Computer Science
from M.I.T.



Biswas Shrestha

Chairperson (BOD)

Director in Kirana, Director (BOD) in Leapfrog Technology
Co-founder & Managing Director of Information Security
Systems Nepal.
BBA from University of Technology Sydney.



Sandeep Sharma

Principal, Director (BOD)

Director at Orwil Systems.
Previously worked at L3 Harris & Collins Aerospace.
B.S. in Electrical Engineering from Virginia Tech. M.S. in Systems
Engineering & Project Management from Johns Hopkins University.



Chris Sprague

Vice Principal - Global Education & Technology

CEO of Leapfrog Technology. Previously worked at Oracle and was the
co-founder and CEO at OpenStudy.
B.S. in Symbolic Systems & Computer Science at Stanford University.



Chandika Bhandari

Advisor

President at Leapfrog Technology. Previously
Founder and CEO at SeattleAppLab. Also, 10+ years of
experience at Microsoft.
Bachelors in C.S. from Brigham Young University (BYU).



Sharan Aryal, Director (Senior School)

Extensive experience in Nepal's education industry.
Previously worked at National Investigation Department.
Master in Public Administration (MPA) from T.U.



Rose Malla Upadhyay, Director (Junior School)

20+ years of experience in teaching and school manage-
ment (Rajarshi Gurukul & Rato Bangala).
B.A. in English Literature from Patan Multiple Campus.



Akhilesh Upadhyay, Board Member

Senior Journalist and Former Editor-in-Chief of The
Kathmandu Post.
M.A. in Journalism from New York University (NYU).



Miraj Shrestha, Board Member

Managing Partner, Kusum Law Firm, Executive Committee
Member, Supreme Court Bar Association
B.A. from Sri Venkateswara College, India. LLB from Nepal
Law Campus, International Trade Law from CAIL, Texas (US)



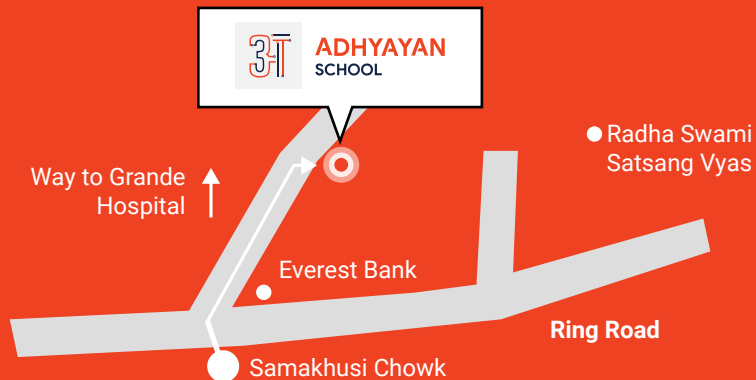
Prakash Babu Paudel, Board Member

Chairman, Ray Media Group
B.A. from Tribhuvan University. M.A in Anthropology
from Purbanchal University.



Rajesh Rauniyar, Board Member

BOD in Nebico Pvt. Ltd. & Nepal CRS Healthcare
B.S. in Mechanical Engineering from MNIT, Jaipur. MBA
from University of Toledo, Ohio.



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Our Partners and Mentors

