

# SCIENCE PROSPECTUS

2026/2027



**KATHMANDU MODEL  
SECONDARY SCHOOL**  
BAGBAZAR, KATHMANDU



# What's Inside

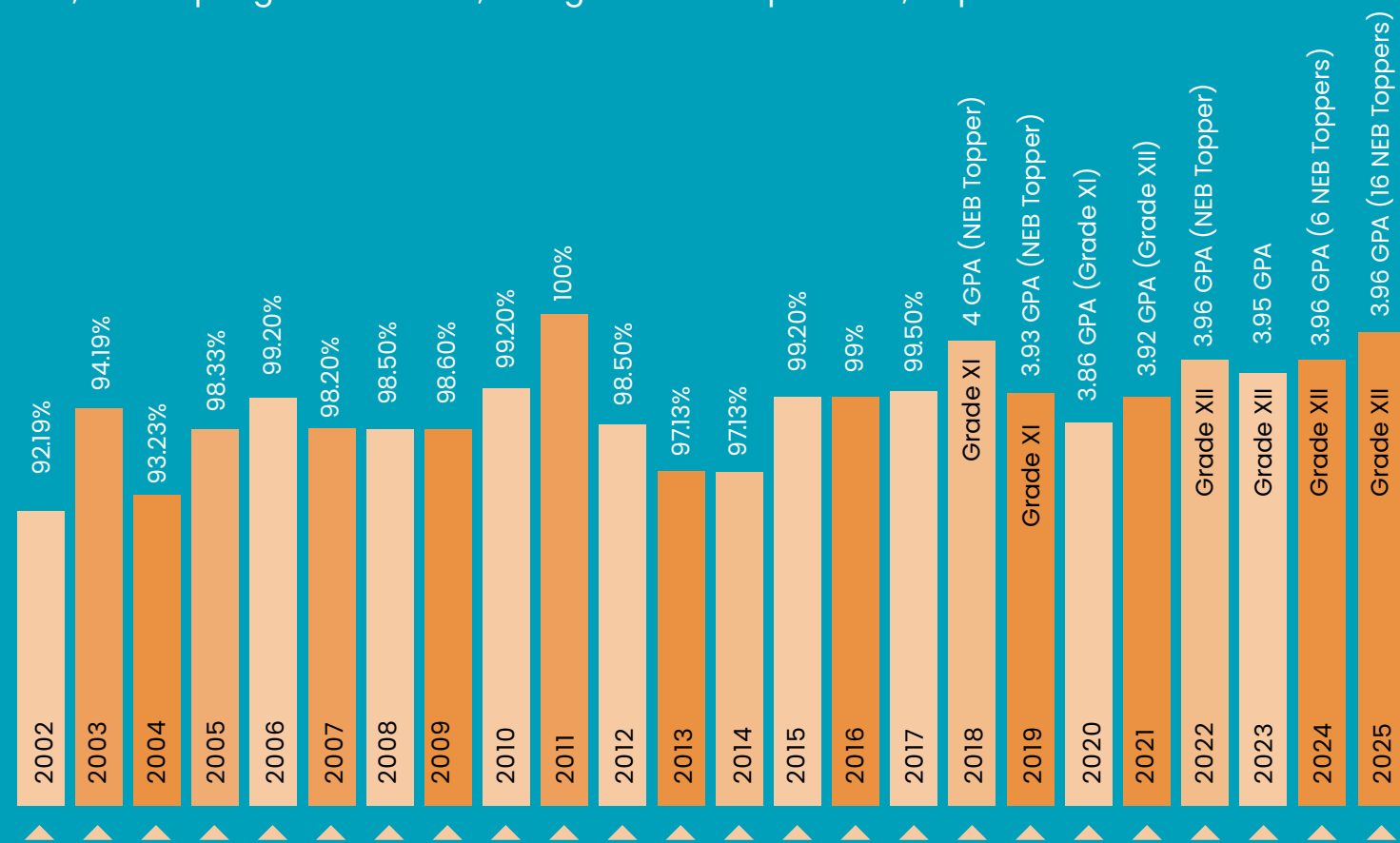
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# INTRODUCTION

Located in Bagbazar, Kathmandu, Kathmandu Model Secondary School (KMC) is a leading +2 institution in Nepal, established in 2000. With over two decades of excellence, KMC is known for its strong academic performance, modern facilities, and student-centered learning approach. KMC is an ISO-certified institution and has been honored with the Best +2 Educational Award by the Ministry of Education, Science & Technology.

KMC focuses on holistic development by nurturing discipline, values, and critical thinking in a technology friendly environment. With experienced faculty, well-equipped labs, and consistently outstanding NEB results, the college prepares students for future academic and professional success. Committed to innovation and quality education, KMC empowers students to realize their potential, develop a global outlook, and grow into responsible, capable individuals.



25 Years of Academic Excellence Past NEB Results of KMC



# KMC VALUES & GOALS



## PHILOSOPHY

At KMC, we believe that education should prioritize not only academic excellence, but also each student's overall growth. We aspire to create a supportive environment in which students can pursue their passions and interests, learn valuable life skills, and become responsible global citizens.



## MISSION

Our mission is to empower students to achieve their full potential by providing a world-class education that is academically rigorous, intellectually stimulating, and personally enriching. We aim to foster a love of learning, a spirit of inquiry, and a commitment to lifelong growth and development.



## VISION

Our vision is to be a leading educational institution in Nepal that is recognized for its academic excellence, innovative teaching methodologies, and commitment to student success. We aspire to create a community of lifelong learners who are compassionate, curious, and committed to making a positive impact in the world.

## CORE VALUES

### Academic Excellence:

We are committed to providing a rigorous and challenging academic curriculum that prepares our students for success in higher education and the workforce.

### Holistic Development:

We believe in nurturing the physical, emotional, and intellectual well-being of our students through a range of extracurricular activities and programs.

### Innovation:

We embrace innovation and creativity in all aspects of our work, from teaching and learning to research and development.

### Community:

We value the diversity of our community and believe that collaboration, mutual respect, and understanding are essential to achieving our goals.

### Social Responsibility:

We are committed to making a positive impact in our community and in the world by promoting social responsibility, ethical behavior, and civic engagement.

### Inclusion and Sustainability:

We focus on Inclusion which reflects our commitment to creating a welcoming and inclusive environment for all individuals, regardless of their background. We also prioritize the preservation of natural resources and reducing our environmental impact through sustainable practices in our operations, such as reducing waste and energy consumption, promoting eco-friendly products and services, and supporting community initiatives for environmental sustainability.

## Goals

- Instilling resilience to help students cope with life's inevitable obstacles.
- Imparting sound professional training and knowledge to students and inculcating in them time-tested values and responsibilities as good citizens of the country.
- Fostering all-round development of students through curricular and extra-curricular programs.
- Motivating students to strive for and attain academic and professional excellence.
- Encouraging students to become self-reliant and promoting harmonious relations through unity and interaction among multicultural, multireligious, multilingual, and multiethnic groups.

# Message from the Executive Chairman



**Dear Students and Well-Wishers,**

For over 26 years, Kathmandu Model College (KMC) has stood as a center of academic excellence where young minds are inspired, talents are nurtured, and futures are shaped with purpose and vision. Our unwavering commitment to excellence in Science, Management, and Law education continues to guide us in delivering quality learning experiences that prepare students for the challenges of an ever-evolving world.

At KMC, we firmly believe that education goes beyond textbooks and classrooms. It is about fostering critical thinking, encouraging innovation, and developing confident individuals who are ready to lead and make meaningful contributions to society. We strive to create an environment that promotes intellectual curiosity, ethical values, and holistic growth.

Our dedicated faculty, modern teaching methodologies, and student-centered approach ensure that every learner receives the guidance and opportunities they need to excel. We take pride in shaping not just academically competent graduates, but responsible citizens and future leaders who can bring positive change to the world.

I warmly invite you to become a part of our vibrant academic community

**Rameshwor Aryal**

# Message from the Principal

**Dear Esteemed Parents and Guardians,**

Thank you for trusting us with your child's education. At KMC, we consider it a privilege to nurture young minds and empower them through quality education. Guided by our motto, "Academic Excellence through Quality Education," we strive to develop critical thinkers, creative learners, and proactive individuals ready for a rapidly evolving world.

We offer a strong academic foundation complemented by diverse co-curricular and extracurricular opportunities, along with focused preparation for competitive entrance examinations. As a result, many of our students secure admissions in MBBS, Engineering, Law, CA, BBA, and a wide range of other professional and academic programs at leading national and international universities.

At KMC, you will find a warm, supportive environment that encourages students to discover their potential and pursue their ambitions. We invite you to visit us and experience what sets KMC apart, and to partner with us in shaping your child's future.

**Nagendra Bdr. Aryal, PhD**



# Accomplishments

Kathmandu Model Secondary School (KMC) has a remarkable history of achievements and accomplishments that have established it as a distinguished institution in Nepal. With a strong commitment to discipline and academic excellence, KMC has consistently maintained high standards for over twenty-five years, setting itself apart from other educational institutions.

- KMC is proud to have received the [Educational Award 2074](#) by the [Ministry of Education](#) for our outstanding results.
- For the past [twenty-six years](#), we have upheld discipline and academic standards, making us a standout institution with results of up to [100%](#).
- Our students consistently reach new heights, from being [NEB Toppers](#) to [CEE MBBS Entrance Toppers](#).
- KMC has become the [No. One +2 institution in Nepal](#) with highest number of students securing scholarships for [Medical and Engineering](#).
- Our students easily get accepted into [prestigious universities](#) in Nepal and abroad.
- Our visionary plan is to be converted into a university, and we offer classes from [Playgroup](#) to [Master's Degree](#).
- KMC is proud to have received the [Best +2 School/College in Nepal](#) by the [Fair International Educational Award 2025](#)
- KMC has been honored with the NEB Excellence Award for [eight consecutive years](#).
- KMC +2 Bagbazar set a new benchmark last year with outstanding academic achievements producing [16 NEB toppers](#) with a [3.96 GPA](#), securing [54 full scholarships](#) in the [CEE MBBS Entrance](#) examination, and seeing [67 students](#) qualify for admission to [IOE Pulchowk Campus](#).





## Infra Structure

KMC takes immense pride in its modern infrastructure, featuring well-designed buildings with spacious classrooms equipped with advanced audio-visual technology. Well-equipped laboratories and updated computer labs provide practical, hands-on learning, while the library offers extensive resources and a peaceful study environment.

Specialized academic spaces, along with collaborative areas and student lounges, create an engaging and interactive campus life, supporting KMC's commitment to quality education and overall student development.



Computer Lab



Advanced Classroom



Auditorium Hall



Seminar Hall



Swimming Pool



Cafeteria

# Science Program

At KMC, our +2 Science program is distinguished by its dynamic and engaging approach to learning, carefully designed to prepare students for future academic and professional pursuits. Our philosophy emphasizes hands-on experiences that extend beyond traditional classroom instruction. We strongly believe that active participation in experiments, projects, and real-world applications is essential for developing a deep understanding of scientific concepts. This approach nurtures critical thinking, enhances problem-solving abilities, and builds practical knowledge. As a result, our students are well-equipped with the skills and confidence needed to excel in their chosen fields from the very beginning of their academic and professional journeys.

## Grade XI & XII

### Nepali

This subject helps students develop their communication skills in the national language, fostering a deeper connection to their cultural heritage and improving their linguistic proficiency.

### English

Proficiency in English is essential for global communication and academic success. This subject focuses on enhancing students' reading, writing, speaking, and comprehension skills.

### Physics

Physics forms the foundation of many scientific principles and applications. The curriculum covers essential topics such as mechanics,

thermodynamics, and electromagnetism, emphasizing both theoretical understanding and practical experimentation.

### Chemistry

Understanding the composition, properties, and reactions of matter is crucial for any science student. This subject combines theoretical lessons with laboratory experiments to give students a comprehensive understanding of chemical principles.

## Grade XI & XII

### Social Studies/Mathematics:

**Social Studies:** This subject provides insights into human society, its structures, and functions, helping students develop a broader understanding of social dynamics.

### Mathematics

For those inclined towards quantitative and analytical skills, mathematics is an indispensable tool. The curriculum covers advanced topics that are essential for higher studies in science and engineering.

### Biology

**Biology:** This subject is perfect for students interested in the living world. It covers cell biology, genetics, ecology, and more, providing a solid foundation for careers in medicine, research, and environmental science.

### Computer Science

In an increasingly digital world, computer science equips students with essential skills in programming, algorithms, and data structures, preparing them for careers in technology and innovation.

# Program Schedule

To accommodate diverse student needs and preferences, we offer two time slots for the +2-science program:

**Morning session: 6:20 A.M – 12:30 P.M | Day Session: 11:20 A.M – 5:30 P.M**

These flexible timings allow students to choose a schedule that best fits their personal and academic commitments, ensuring they can balance their studies with other activities and responsibilities.

# Admission Procedure

## Eligibility

- Students securing at least **2.50 GPA in SEE** or in an equivalent recognized board will be eligible for science stream.
- Admission in science is based on its entrance exam. Students must meet the criteria set by the college. Entrance questions include **Science 40 marks + Maths 40 marks + English 20 marks.**
- Students can fill the online form from school's website **www.ktmmodelcollege.edu.np**
- Entrance center, Entrance symbol number, model question and fee structure will be sent to your registered email ID. School will publish entrance result via email or SMS. Interested students must get admission before the admission deadline or before quota is fulfilled, whichever comes first.
- Only meritorious students will be enlisted for admission

# Special Award

KMC Excellence Award of Rs. 15,001/- along with a trophy will be awarded to students for their overall excellent performance in all activities, including academic excellence.

Bishnu-Radha Award of Rs. 10,001/- cash along with a trophy, established by Mr. Bishnu Prasad Sharma, Founder Chairman of KMC, will be awarded to any two KMC faculty toppers in the NEB Exam of Class XI.

Aama Mayadevi Award of Rs. 5,001/- cash along with a trophy, established by Mr. Dhruva Bhattarai, Founder Director of KMC, will be awarded to the female topper student of Management in the NEB Exam of Grade XI.

## Basic Scholarship Schemes

Those who are enlisted in scholarship criteria must get admission before completion of scholarship quota as scholarship is available on first come first admission basis

- Scholarship for Science in Grade XI during admission is awarded based on cumulative marks [SEE (25%) + KMC Entrance (75%)].
- Marks of SEE will be calculated as follows:

GPA 3.96-4.0	=	25 marks
GPA 3.90-3.95	=	24 marks
GPA 3.85-3.89	=	23 marks
GPA 3.80-3.84	=	22 marks
GPA 3.75-3.79	=	21 marks
GPA 3.70-3.74	=	20 marks
GPA 3.61-3.69	=	19 marks
GPA 3.21-3.60	=	18 marks
GPA 2.85-3.20	=	16 marks
GPA 2.50-2.84	=	14 marks

## Metropolitan Scholarship

- Metropolitan scholarship will be granted to the listed students from Kathmandu Metropolitan City.

## Special Scholarship Schemes

- The limited number of scholarships will be awarded on a merit basis, and the student must pass each terminal exam to continue the scholarship.
- Sushil Memorial Scholarship which is established on the memory of Late Sushil Sahani will be provided to top three students of the KMC first entrance examination.

## Scholarship Schemes in Grade XI Science During Admission

S.N.	CUMULATIVE MARKS	ANNUAL FEE	TUITION FEE	NUMBER OF SCHOLAR
1	90 and above	100%	100%	20
2	85-89	75%	75%	20
3	80-84	50%	50%	20
4	75-79	50%	25%	20
5	70-74	25%	25%	20

## Scholarship According to Terminal Examinations of Class XI & XII

S.N.	MARKS IN TERMINAL EXAM	SCHOLARSHIP	NO. OF SCHALORS	DURATION
1	Topper or 85% & above	100% on Tuition Fee	ALL	3 months
2	80% and above	50% on Tuition Fee	ALL	3 months
3	75% and above	25% on Tuition Fee	ALL	3 months
4	70% and above	10% on Tuition Fee	ALL	3 months

## Scholarship for Class XII According to the Class XI Final Result

S.N.	MARKS IN TERMINAL EXAM	SCHOLARSHIP	NO. OF SCHALORS	DURATION
1	Topper or 85% & above	100% on Tuition Fee	ALL	3 months
2	80% and above	50% on Tuition Fee	ALL	3 months
3	75% and above	25% on Tuition Fee	ALL	3 months
4	70% and above	10% on Tuition Fee	ALL	3 months

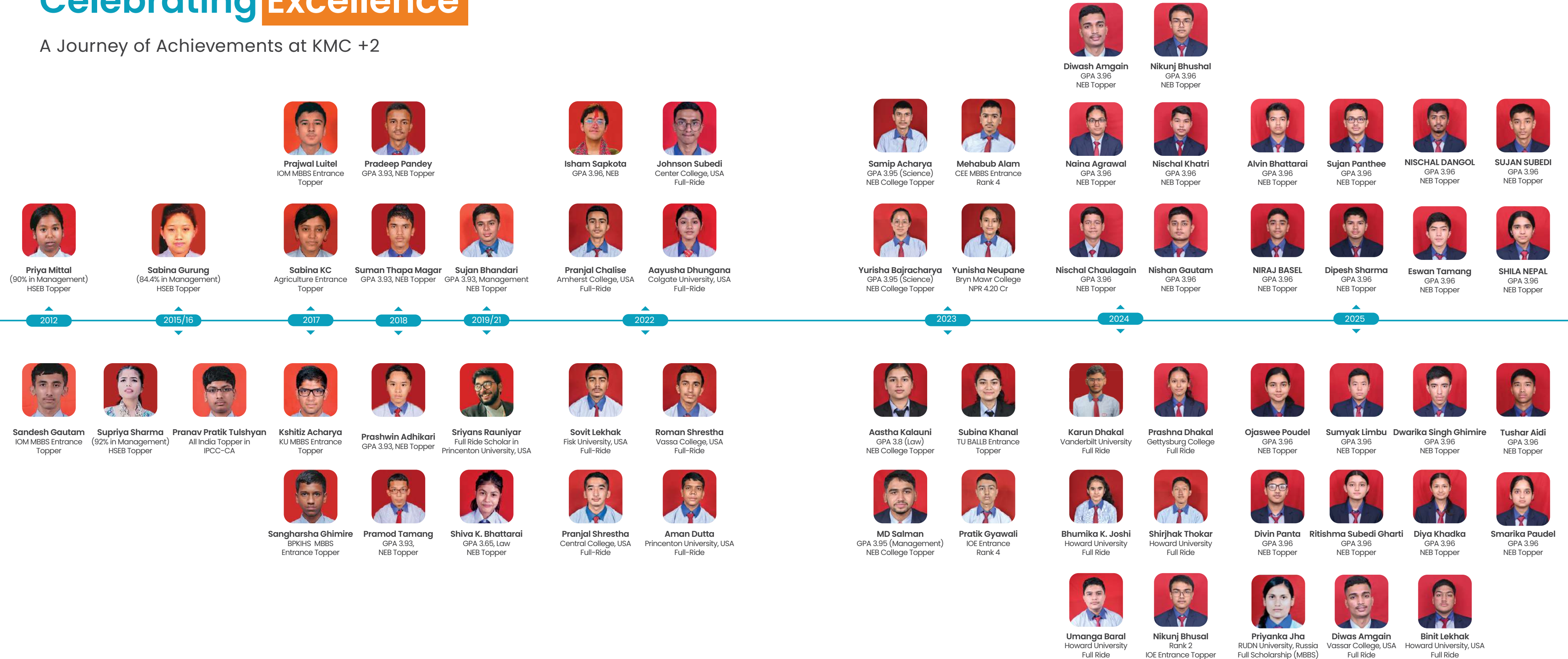
### Notes:

- The scholarship quota during admission is limited, so it will be provided on a first-come, first-serve basis
- The above schemes on tuition fees during admission are allocated only for three months (up to the First Term Exam).
- The scholarship will be adjusted according to the result of the terminal examination as mentioned above.

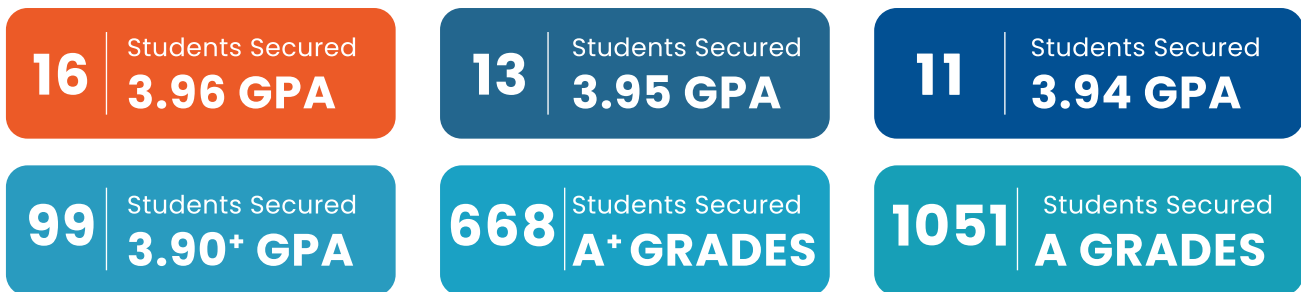


# Celebrating Excellence

A Journey of Achievements at KMC +2



# Academic Achievements 2082



## KMCian (24<sup>th</sup> Batch) for Excellent Results in the NEB Grade 12 Examination – 2082!

3.96 GPA

<b>Sujan Subedi</b> GPA 3.96 NEB Topper	<b>Shila Nepal</b> GPA 3.96 NEB Topper	<b>Nischal Dangol</b> GPA 3.96 NEB Topper	<b>Ojaswee Poudel</b> GPA 3.96 NEB Topper	<b>Sumyak Limbu</b> GPA 3.96 NEB Topper	<b>Dwarika Singh Ghimire</b> GPA 3.96 NEB Topper	<b>Alvin Bhattarai</b> GPA 3.96 NEB Topper
<b>Eswan Tamang</b> GPA 3.96 NEB Topper	<b>Divin Panta</b> GPA 3.96 NEB Topper	<b>Ritishma Subedi Gharti</b> GPA 3.96 NEB Topper	<b>Diya Khadka</b> GPA 3.96 NEB Topper	<b>Niraj Basel</b> GPA 3.96 NEB Topper	<b>Dipesh Sharma</b> GPA 3.96 NEB Topper	<b>Tushar Aidi</b> GPA 3.96 NEB Topper
<b>Sujan Panthee</b> GPA 3.96 NEB Topper	<b>Smarika Paudel</b> GPA 3.96 NEB Topper					

## KMCian (24<sup>th</sup> Batch) For Excellent Results In The NEB Grade 12 Examination – 2082!

3.95 GPA

<b>Yasaswee Parajuli</b> GPA 3.95 NEB Topper	<b>Suveksha Dahal</b> GPA 3.95 NEB Topper	<b>Kishor Bhatta</b> GPA 3.95 NEB Topper	<b>Sushant Lamichhane</b> GPA 3.95 NEB Topper	<b>Bipika Adhikari</b> GPA 3.95 NEB Topper	<b>Satkar Puri</b> GPA 3.95 NEB Topper	<b>Sushab Shrestha</b> GPA 3.95 NEB Topper

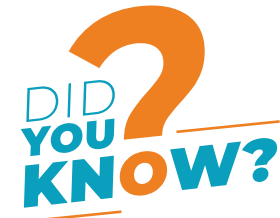
<b>Bijan Dawadi</b> GPA 3.95 NEB Topper	<b>Aseem Subedi</b> GPA 3.95 NEB Topper	<b>Kaushal Pandey</b> GPA 3.95 NEB Topper	<b>Sulav Neupane</b> GPA 3.95 NEB Topper	<b>Tilak Neupane</b> GPA 3.95 NEB Topper	<b>Sujan Pant</b> GPA 3.95 NEB Topper

3.94 GPA

<b>Shuveksha Bista</b> GPA 3.94 NEB Topper	<b>Indra Bahadur Budha</b> GPA 3.94 NEB Topper	<b>Aabhaya Chakradhar</b> GPA 3.94 NEB Topper	<b>Aarush Thapaliya</b> GPA 3.94 NEB Topper	<b>Pooja Acharya</b> GPA 3.94 NEB Topper	<b>Roshan Khadka</b> GPA 3.94 NEB Topper	<b>Aayusha Acharya</b> GPA 3.94 NEB Topper
<b>Devendra Bashyal</b> GPA 3.94 NEB Topper	<b>Aadesh Chhetri</b> GPA 3.94 NEB Topper	<b>Aaditya Kumar Kanu</b> GPA 3.94 NEB Topper	<b>Aasharaya Dhamala</b> GPA 3.94 NEB Topper			






















# Academic Achievements

**54** Future Doctors from KMC under Full Scholarship Schemes in CEE MBBS Entrance in the Year 2082



Around 300 of our students enroll into medical studies each year. At the moment, there are approx. 1500 alumni of KMC pursuing medical studies in various medical colleges all over Nepal.

No. 1 Plus Two in Nepal: Highest number of scholars from KMC in CEE MBBS Entrance among all plus two schools in Nepal

 Tilak Neupane Rank 2	 Robin Duwadi Rank 3	 Anup Dahal Rank 4	 Roshan Khadka Rank 10	 Sijan Rai Rank 18	 Aakriti Kumari Pajiyar Rank 19	 Sachin Kumar Yadav Rank 22
 Bibek Kumar Kharka Rank 26	 Deepak Bist Rank 31	 Sushil Sapkota Rank 90	 Manish Mahato Sudi Rank 95	 Krishna Kumar Yadav Rank 98	 Saksham Panthi Rank 127	 Kritika Gc Rank 133
 Prashant Kumar Yadav Rank 141	 Biraj Bohara Rank 142	 Suraj Bhusal Rank 149	 Niraj Kc Rank 165	 Divendra Kumar Sah Rank 176	 Manjil Paudel Rank 189	 Prabhat Kumar Sah Rank 241

 Ansh Raj Prajapati Rank 262	 Rahul Prasad Mahato Rank 282	 Shiv Kumar Yadav Rank 286	 Smarika Paudel Rank 288	 Devendra Bashyal Rank 291	 Sujan Subedi Rank 295	 Ojaswee Poudel Rank 341
 Asif Jamal Rank 353	 Omdit Ray Rank 371	 Santosh Regmi Rank 377	 Samman Wagle Rank 381	 Amaya Acharya Rank 383	 Upendra Shahi Rank 388	 Kushal Paudel Rank 390
 Aashutosh K. Yadav Rank 400	 Yam Narayan Poudel Rank 412	 Rujan Shrestha Rank 415	 Dhirendra Yadav Category	 Anil Sunar Category	 Shrijana Bhandari Category	 Pinki Rajak Category
 Roshan Raj Dangol Category	 Nabin Bhandari Category	 Prerana Adhikari Category	 Spriya Pakhrin Category	 Danee Kumar Singh Category	 Hareram Kumar Category	 Adarsh Yadav Category
 Aakriti Sami Sah Category	 Puspa Bhandari Category	 Anshu Rana Category	 Khushbu Mishra Category	 Ritika Aryal Category		

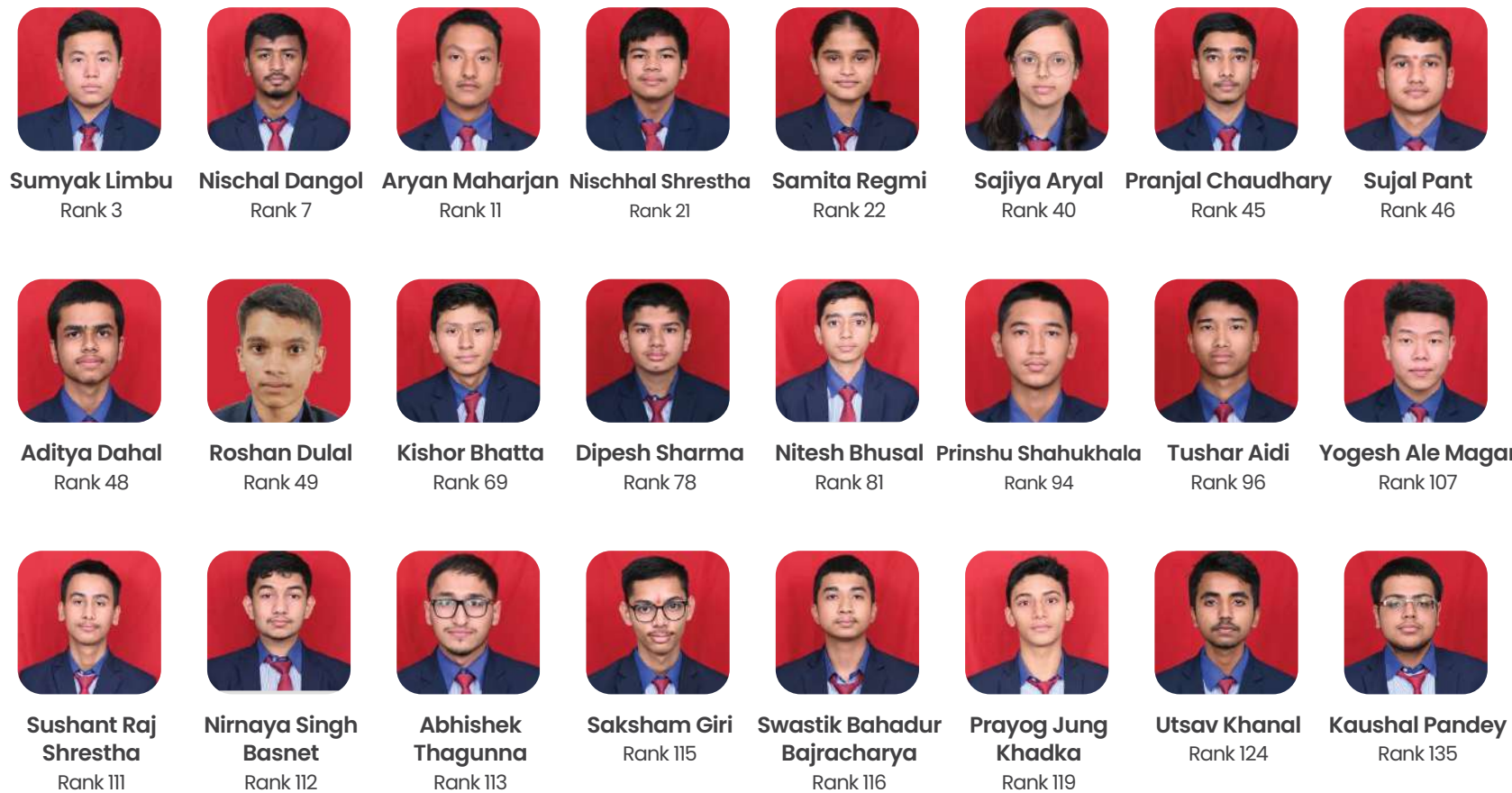
# Academic Achievements

**67** Future Engineers from KMC under Full Scholarship Schemes in IOE Entrance in the Year 2025 (2082) at Pulchowk Campus



In addition to securing full scholarships at IOE Pulchowk, over 200 KMCians earn engineering scholarships at top institutions across Nepal every year.

No. 1 Plus Two in Nepal: Highest number of scholars from KMC in IOE Pulchowk Entrance among all plus two schools in Nepal in 2082



# From KMC to International Universities (Year 2025/26)



**Priyanka Jha**  
RUDN University, Russia  
Full Scholarship (MBBS)



**Binit Lekhak**  
Howard University, USA  
Full Ride  
Total Scholarship:  
NPR 9.03 Cr



**Diwash Amgain**  
Vassar College, USA  
Full Ride  
Total Scholarship:  
NPR 14.96 Cr

## From KMC in US Universities (Year 2024/25)



**Karun Dhakal**  
Vanderbilt University  
Total Scholarship:  
NPR 5.12 Cr



**Prashna Dhakal**  
Gettysburg College  
Total Scholarship:  
NPR 3.93 Cr



**Bhumika K. Joshi**  
Howard University  
Total Scholarship:  
NPR 3.52Cr



**Shirjhak Thokar**  
Howard University  
Total Scholarship:  
NPR 3.52 Cr



**Umanga Baral**  
Howard University  
Total Scholarship:  
NPR 3.52 Cr



**Rohan Purbey**  
University of Bebraska Lincoln  
Total Scholarship:  
NPR 3.3 Cr



**Upasana Aryal**  
Knox College  
Total Scholarship:  
NPR 3.2 Cr



**Shreyup Bhandari**  
Central College  
Total Scholarship:  
NPR 3.09 Cr



**Urmila Thapa**  
Caldwell University  
Total Scholarship:  
NPR 19 Cr



**Abhishek Phyuhal**  
University of Texas at Arlington  
Total Scholarship:  
NPR 15 Cr



**Sagun Pandey**  
Rowan University  
Total Scholarship:  
NPR 13 Cr



**Dipak Kumar Sah**  
Texas State University  
Total Scholarship:  
NPR 121 Cr



**Deekshanta Paudel**  
University of Southern Mississippi  
Total Scholarship:  
NPR 12 Cr



**Krishna Sah**  
Youngstan State University  
Total Scholarship:  
NPR7752 Lakhs



**Pranisha Rijal**  
University of Southern Mississippi  
Total Scholarship:  
NPR 672 Lakhs



**Abhinav Shrestha**  
Texas State University  
Total Scholarship:  
NPR 65 Lakhs



**Nishchit Bhandari**  
Dokota State University  
Total Scholarship:  
NPR 60 Lakhs



**Shreyak Silwal**  
University of Texas at Arlington  
Total Scholarship:  
NPR 55 lakhs



**Shasank Neupane**  
Dakota State University  
Total Scholarship:  
NPR 46.24 Lakhs

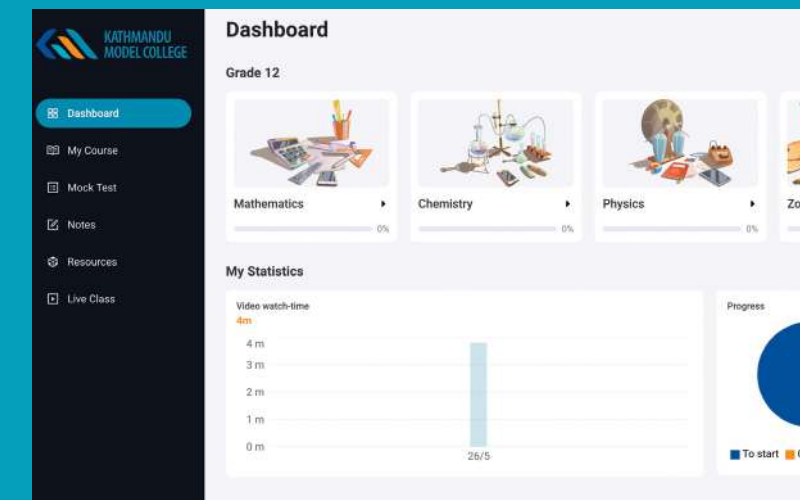


**Rishab Jha**  
Texas State University  
Total Scholarship:  
NPR 32.64 Lakhs

# Tech-Driven Education, Powered by Digital KMC

Digital KMC enhances education through technology by offering flexible, student-centered learning and efficient academic tracking. Students benefit from dedicated doubt-clearing sessions, as well as evening and holiday virtual classes for continuous support beyond school hours. Pre-recorded lessons

allow them to revisit topics anytime at their own pace. Alongside this, digital systems manage everything from attendance to exam reports and generate comprehensive overall student reports, ensuring transparency and helping teachers and parents effectively support each learner's progress.



# Facilities



## Library

Our library provides books, journals, an e-library, and entrance preparation materials.

## Hostels

KMC offers a safe and comfortable hostel with clean rooms, separate facilities for boys and girls, hygienic food, and support for study and recreation.



## Cafeteria

Our cafeteria serves nutritious, affordable meals with a varied weekly menu.



## Sports & Co-Curricular:

KMC offers sports and extracurricular activities to develop students' talents and break monotony.



## Day Boarders:

KMC provides day boarder facilities to needy students who want to take advantage of extra classes, from 7 AM to 5:30 PM. At KMC, we believe in providing an all-round development opportunity to our students. Our facilities cater to various aspects of students' lives, including academics, physical well-being, emotional well-being, and overall development.

## Laboratories:

KMC labs for Computer, Physics, Chemistry, and Biology are well-equipped, providing practical, hands-on learning with expert guidance.

## Healthcare:

KMC provides medical care with a nurse, first aid, sick rooms, and health camps.

## Transportation Facility:

KMC provides transportation facilities for needy students in different routes in Kathmandu and Bhaktapur during the morning and day shift.



### Seminar & Auditorium Hall

KMC has well-equipped seminar halls and an auditorium for workshops, presentations, training, and interactive programs.



### Safety and Security

- Comprehensive CCTV surveillance across campus
- Well-structured school preparedness for emergencies
- Earthquake-resistant building with trained staff
- Strict fire safety measures and protocols



### Techno-Friendly Classes:

KMC uses modern digital tools like presentations, projections, and videos for teaching.



### Roof-Top Swimming Pool

KMC provides a well-maintained swimming pool for students. It supports physical fitness and recreation. Students can enjoy safe swimming activities under proper supervision.





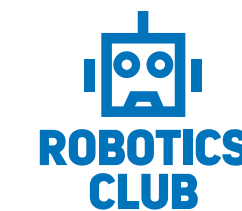
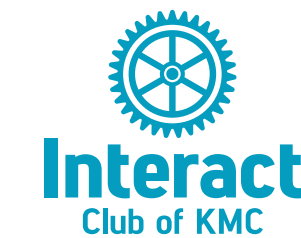
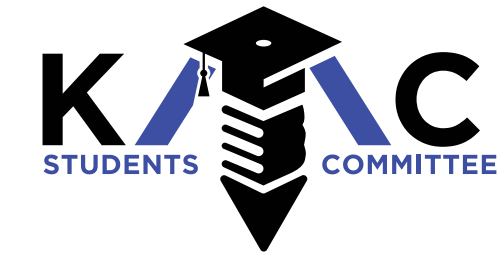
## ECAs , CCAs & Sports



KMC offers a vibrant ECA, CCA, and sports program led by an executive committee and 18 different student clubs. These activities include sports, cultural programs, leadership training, and creative engagements that help students explore their interests beyond academics. The main goal is to develop leadership, teamwork, discipline, and creativity among students. Through these platforms, KMC also promotes values such as responsibility, collaboration, and holistic personal growth.

## KMC Students' Committee (KMCSC)

KMC also has a dynamic Student Committee that represents students' voices and supports the smooth execution of academic and co-curricular activities. It works closely with the administration and executive committee, along with 18 different clubs, to organize programs, manage events, and promote student engagement. The committee helps develop leadership, responsibility, and teamwork among students. It also plays an important role in maintaining discipline and fostering a positive, inclusive, and active learning environment at KMC.





## Counselling & Motivation

At KMC, counseling services support students' academic, social, emotional, and career development. The program includes individual and group counseling, mental health support, and guidance activities to promote self-awareness, decision-making, and problem-solving skills. It also assists students in academic and career planning and future transitions. Overall, KMC's counseling program aims to ensure holistic student growth and well-being.



## Psycho-Social Empowerment

The Psycho-Social Department at KMC supports students' mental and emotional well-being through counseling, assessment, and crisis support services. It promotes mental health awareness, confidentiality, and respect while ensuring accessible care for all students. The department also focuses on building social support, providing referrals, and encouraging overall psychological well-being.



## Career Counseling & International University Guidance

Every year, students are selected for full-ride scholarships at prestigious universities around the world. The college also supports students through an international placement cell with dedicated guidance counselors and team, providing letters of recommendation and personalized assistance throughout the entire application process. In addition, KMC has established partnerships with various universities, further expanding global opportunities for its students.



# Beyond NEB Curriculum

## Pre-Medical & Pre-Engineering Courses from Grade XI

We offer dedicated pre-medical and pre-engineering classes from Grade 11 itself—without disrupting the regular NEB curriculum. This parallel preparation ensures that our students get a timely head start, giving them a significant edge in national-level entrance exams. It's one of the key reasons behind our consistent success and high selection rates in MBBS and Engineering programs across the country.



## 'NCC Education, UK'

A UK-Based Internationally Recognized Awarding Body NCC Education is a prestigious UK-based awarding body that is internationally renowned for its commitment to excellence in education. Originally established as part of the esteemed National Computing Centre, NCC Education has been providing Computing qualifications since 1976. In 1997, NCC Education expanded its offerings to include a comprehensive Higher Education portfolio that encompasses Business qualifications, IT qualifications for school children, and a range of foundation qualifications.

## Collaboration between KMC and 'NCC Education, UK'

The collaboration between KMC and NCC Education marks an important partnership in delivering high-quality education in the field of technology and computing. NCC Education, a UK-based internationally awarding body, has a rich history and expertise in providing comprehensive qualifications.

With centers in over forty countries, four international offices, and academic managers worldwide, NCC Education has established a global presence. This global reach allows KMC to benefit from NCC Education's international expertise and resources.



## 1. Cyber Security and Ethical Hacking

### Course Structure:

The Cyber Security and Ethical Hacking courses offered by KMC are designed to provide comprehensive knowledge and practical skills in the field. The curriculum covers a wide range of topics to ensure students gain a deep understanding of the subject matter.



## 2. Artificial Intelligence

### Course Structure:

The AI course offered by KMC is carefully crafted to provide students with a comprehensive understanding of AI principles, methodologies, and applications. The course structure encompasses a range of topics, enabling students to develop a strong foundation in AI.



## 3. Data Science

### Course Structure:

The Data Science course offered by KMC, in collaboration with NCC Education, is designed to equip students with the essential skills and knowledge required for success in the field. The course structure encompasses a diverse range of topics, covering both theoretical foundations and practical applications.



# Research & Innovation Hub: Clubs

## Driving Discovery & Creativity

At KMC, Clubs are an integral part of the Research & Innovation Hub, promoting curiosity, creativity, and critical thinking. The Robotics Club, Science Club, SEDS KMC Club, Computer Club, Maths Club, etc., actively engage students in hands-on projects, innovation, and STEM activities. Students participate in research projects, science fairs, and competitions, gaining practical experience. With expert mentorship, the hub empowers learners to explore ideas and excel in innovation and research.



# KMC Silver Jubilee Celebration

## 26 Years Of Academic Excellence

Kathmandu Model College (KMC) is proud to celebrate its Silver Jubilee, marking 26 remarkable years of commitment to academic excellence, innovation, and student empowerment in the education sector. Since its foundation, KMC has remained committed to nurturing bright minds and creating a learning atmosphere in which students succeed not only academically, but also socially and ethically.

Over the past two and a half decades, KMC has transformed into one of Nepal's most respected educational institutions, offering a wide range of academic programs that emphasize critical thinking, leadership, and global awareness.

With a team of experienced faculty, state-of-the-art facilities, and a forward-looking vision, KMC has empowered thousands of students to pursue their dreams and make meaningful contributions to society.

This Silver Jubilee is more than just a celebration of longevity; it is a tribute to the college's unwavering dedication to quality education,

innovation in teaching methodologies, and its role in shaping future-ready graduates. As KMC reflects on its past achievements, it also looks ahead with renewed enthusiasm to continue leading educational excellence for generations to come.



# Principal's List Award: Celebrating Academic Excellence

Our institution takes pride in recognizing academic excellence through the prestigious Principal's List Award. This honor is bestowed upon students who have consistently demonstrated outstanding performance in all the examinations, reflecting their dedication, discipline, and pursuit of excellence. We celebrate their achievements and remain committed to nurturing their potential as they strive for continued success in their board examinations and beyond.



# International Collaboration

*Kathmandu Model College (KMC) has been actively engaging in global partnerships to promote academic excellence and provide diverse learning opportunities to its students. Through strategic collaborations, KMC has established strong ties with renowned institutions worldwide.*

## Georgia Southwestern State University, USA

Kathmandu Model College (KMC) and Georgia Southwestern State University in the USA have signed a Memorandum of Understanding (MOU) to enhance cooperation and promote academic and educational exchanges between the two institutions. The Memorandum of Understanding (MOU) includes the exchange of students and faculty or staff, offering special academic programs, and extending study abroad opportunities. This program provides immense benefits for meritorious students with outstanding academic performance.



## QTEC Learning Solutions, UK

In today's technologically advanced world, soft skills are essential for learners of all ages to realize their full potential. QTEC Learning Solutions, UK, goes beyond classroom textbooks, aligning with QCF benchmarks to deliver practical and relevant programs. We ensure learners receive strong support and resources for personal and professional growth. By maintaining



international quality standards and empowering teachers, we help learners maximize their benefits. Our programs and assessments focus on building and showcasing real-world, practical, and transferable skills for lifelong success.

## Mokpo National University, South Korea

KMC has established a partnership with Mokpo National University, South Korea, for the exchange of students and teachers between the two nations.

## Tongren Polytechnic College, China

KMC has signed an agreement with Tongren Polytechnic College, China, for the exchange of students and faculty, joint research, mutual assistance and services, and the exchange of information and developments between the two nations.

## University of Missouri, USA

KMC has signed an agreement with the University of Missouri, USA, which will encourage the exchange of faculty members for joint teaching and research programs.

## Stony Brook University, New York, USA

KMC has recently signed an Memorandum of Understanding (MOU) with Stony Brook University, New York, USA to collaborate and promote research activities, enhance academic services, and develop academic excellence through faculty development.



# KMC Alumni Meet: Medical Sector

The KMC Alumni Meet – Medical Sector reflects our enduring commitment to staying connected with the doctors we once nurtured in our classrooms. As our team travels across medical colleges throughout Nepal, each visit becomes a moment of pride—witnessing our alumni grow into compassionate and competent future medical professionals. These interactions go beyond simple reunions; they are a celebration of shared journeys, aspirations, and the strong academic foundation built at KMC. Every photograph captures not just faces, but stories of dedication, resilience, and success in the making.



BMC, Nobel  
Biratnagar



NMC  
Birgunj



UCMS, DMC  
Butwal



CMC, COMS  
Chitwan



BPKIHS  
Dharan



IOM, KMC, NMC, PAHS, KIST, NAIHS, MMTH, Ayurveda  
Kathmandu



LMC  
Lumbini



NGMC  
Nepalgunj



MpCOMS, GMC, POAHS  
Pokhara



KU  
Dhulikhel

# LABORATORY



Physics Lab



Biology Lab



Chemistry Lab



Computer Lab

# Class Representatives (CR) Leadership & Personality Development Workshop



## KMC Educational Network



**KATHMANDU MODEL  
SECONDARY SCHOOL**  
BAGBAZAR, KATHMANDU

Bagbazar, Kathmandu  
Tel: 5342121, 5342015  
ktmmodelcollege.edu.np

Courses Offered  
**+2 SCIENCE  
MANAGEMENT  
LAW**



**KATHMANDU MODEL  
SECONDARY SCHOOL**  
BALKUMARI, LALITPUR

Balkumari, Lalitpur  
Tel: 5201331, 5201334  
ktmmodelcollege.edu.np

Courses Offered  
**+2 SCIENCE  
MANAGEMENT  
LAW**



**KATHMANDU  
MODEL COLLEGE**  
(AFFILIATED TO TU)

Bagbazar, Kathmandu  
Tel: 5328321, 5342775  
kmcen.edu.np

Courses Offered  
**BBA | BBM (Entrepreneurship)  
BCA | BPSYCH | BSW | BBS  
MBS (Evening) | MA in English**



Lakhechaur Marg, New Baneshwor, Kathmandu  
Tel: 4574845, 4574851  
apolointcollege.edu.np

Courses Offered  
**BBA | BBA-F  
BHM | BCSIT  
MBA**



**HIMALAYA  
COLLEGE OF ENGINEERING**  
(Affiliated to Tribhuvan University)

Chyasal, Lalitpur  
Tel: 5440555, 5547266  
hcoe.edu.np

Courses Offered  
**BE Civil | B. Architecture  
BE Electronics, Comm. & Information  
BE Computer | BCA | B.Sc. CSIT**



Lakhechaur Marg, New Baneshwor, Kathmandu  
Tel: 4500128, 9744464591  
gyanshree.edu.np

Courses Offered  
**PLAYGROUP  
TO  
GRADE X**



Balkumari, Lalitpur  
Tel: 5201331, 5201334  
gyanshree.edu.np

Courses Offered  
**GRADE 1  
TO  
GRADE X**



Kamaladi, Kathmandu  
Tel: 5901393, 9851344685  
mitnepal.edu.np

Courses Offered  
**BBA  
BIT  
MBA**



Santinagar, Kathmandu  
Tel: 4620522, 4620523  
newsunmit.edu.np

Courses Offered  
**PLAYGROUP  
TO  
GRADE XII** | Courses Offered  
**BBM | BBS  
BSW | BCA  
BSc. CSIT**



Buddhanagar, Kathmandu  
Tel: 4797111, 4792016  
kmcnschool.edu.np

Courses Offered  
**PLAY GROUP  
TO  
GRADE X**



Padsari, Rupandehi  
Tel: 429192, 429193  
butmc.edu.np

Courses Offered  
**BBA  
BHM  
MPGD**



# KATHMANDU MODEL SECONDARY SCHOOL

Bagbazar, Kathmandu



Bagbazar, Kathmandu  
Tel: 01-5342121, 5342015  
[www.ktmmodelcollege.edu.np](http://www.ktmmodelcollege.edu.np)  
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**+2** **SCIENCE**  
**MANAGEMENT**  
**LAW**