



# NEW HORIZON

## PRE-UNIVERSITY COLLEGE



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# B R O C H U R E



### Ganesha Vandana Shlokam

ઠલ વાક્રાતુન્દલ લાહાકાયુઃ ફારુપાકૃતિં ફાલપ્રાપ્તેઃ |  
તોરવોદ્દેહનાલ રુપ લદ વેદવઃ ફારવા-કારપુદ્દેહુ ફારવાદેઃ ||

**Meaning:** Oh lord with curved trunk and massive appearance, whose splendor is equal to that of a billion suns, please bless me such that I do not face any obstacles in any of my endeavors anytime.





## About NHEI

New Horizon Educational Institution, established in 1970, is a premier educational institution dedicated to creating visionary pioneers and tomorrow's leaders.

NHEI (New Horizon Educational Institutions) has a glorious history of more than 50 years as one of the top institutions in the country, offering quality and holistic education ranging from kindergarten to higher education. Our institution has tie-ups with various MNCs and international universities to promote global education. Our institution strives to provide our students with a comprehensive multidisciplinary platform that will empower them to reach the pinnacle of excellence.

The Government of Karnataka has conferred the prestigious Karnataka Rajyotsava State Award for the year 2012 to New Horizon Educational and Cultural Trust for outstanding contribution in the field of education and social service in Karnataka.

## About NHPUC

New Horizon Pre-University College (NHPUC), set up in 1982, is recognized by the Department of Pre- University Education, Government of Karnataka.

The college offers pre-university education in Science and Commerce streams. At New Horizon PU College, we offer a multi-dimensional approach towards learning for the holistic enrichment of each student. We are committed to creating an environment that inspires, innovates, and discovers. The institution's dynamic and futuristic vision has empowered the college to forge new avenues to bridge the gap between theoretical and practical learning. Our campus is an arena for our students to hone their talents and skills in the best way. At NHPUC, we aim to give our students the best education possible, helping them achieve their dreams and emerge as leaders in their chosen field.



## Vision

Our vision is to be recognized as an eminent and transformative institution, offering an unparalleled educational journey that encompasses intellectual and social realms, offering an environment in which future leaders evolve.

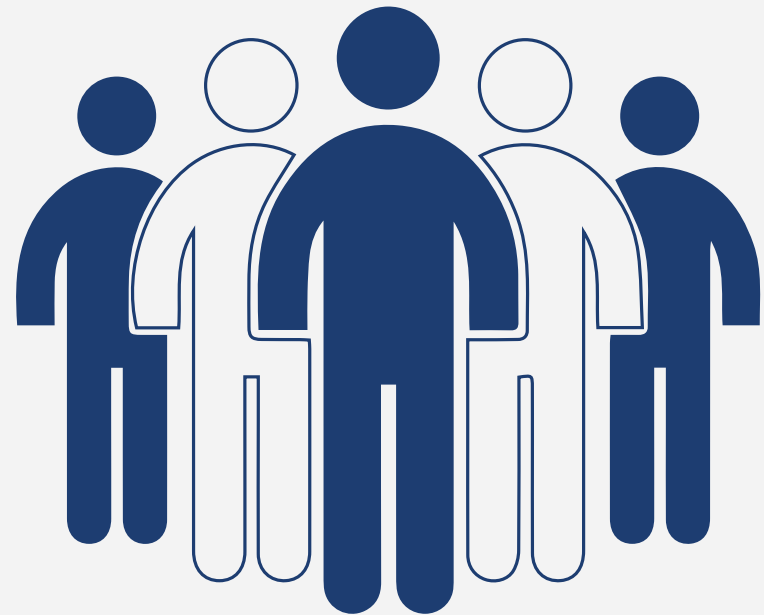
## Mission

To provide an intellectually stimulating environment that nurtures intellect and creativity.

To empower and encourage our students to emerge as leaders and trailblazers propelled by innovation and creativity.

To provide exposure to new ways of understanding and to spark remarkable breakthroughs.

To build strategic collaborative teams to promote excellence in education and research.





## Values

01

### **Excellence in teaching and learning:**

We provide our students with the highest quality of education and an environment that encourages academic excellence, intellectual curiosity, and lifelong learning.

02

### **Respect for diversity and inclusivity:**

We believe in creating a welcoming and inclusive environment that respects and values the diversity of our students, faculty, and staff. We are committed to creating an atmosphere of mutual respect, understanding, and support for all members of our community.

03

### **Integrity and ethical behavior:**

We hold ourselves and our students to the highest standards of integrity and ethics. We teach our students to be responsible, honest, and truthful in everything that they do and to act with integrity in every aspect of their life.

04

### **Continuous improvement and innovation:**

We are constantly seeking new and better ways of doing things and are committed to continuous improvement. We strive to be at the forefront of innovation in education and are committed to staying up-to-date with the latest pedagogical tools.

05

### **Collaboration and community engagement:**

We believe that by working together and engaging with our community, we can achieve more and benefit the society. We are committed to fostering a culture of collaboration and community engagement and to building meaningful partnerships with other organizations both within and outside our community.

06

### **Responsible citizenship and social responsibility:**

We believe that education is not only about gaining knowledge and skills but also about developing the ability to make a positive impact in the world. We are committed to teaching our students the importance of responsible citizenship and social responsibility.



# Academics

## Science

Science provides a framework for understanding the world and how it works. Our goal is to impart this knowledge to our students using a teaching pedagogy that facilitates practical learning.

We offer the following combinations:

- PCMB (Physics, Chemistry, Mathematics, and Biology)
- PCMC (Physics, Chemistry, Mathematics, and Computer Science)
- PCME (Physics, Chemistry, Mathematics, and Electronics)

## Commerce

Commerce provides a solid foundation for understanding how businesses work and the several factors that drive economic activity, such as market forces and financial systems. It also aids in the development of important skills such as financial literacy, critical thinking, problem-solving, and communication.

We offer the following combinations:

- CEBA (Computer Science, Economics, Business Studies, and Accountancy)
- BmBAST (Basic Math, Business Studies, Accountancy, and Statistics)
- SEBA (Statistics, Economics, Business Studies, and Accountancy)

## Languages

Learning a language allows our students to understand and appreciate diverse cultures. Language courses provide students with a broad range of benefits and can help prepare them for a rapidly changing global landscape. Languages offered are:

1. English
2. Kannada/Hindi/Sanskrit/French

## Value Added Programs

The Value-Added Courses offered at NHPUC are practical and multi-disciplinary. These courses are designed to help students develop critical and analytical skills necessary for holistic success.

Year	Commerce	Science
PUC 1 <sup>st</sup> Year	<ol style="list-style-type: none"><li>1. Advanced Excel</li><li>2. Business Analytics using MS Excel</li><li>3. Tally</li></ol>	<ol style="list-style-type: none"><li>1. Business Analytics using MS Excel</li><li>2. Digital Marketing</li><li>3. Robotic Process Automation</li></ol>
PUC 2 <sup>nd</sup> Year	<ol style="list-style-type: none"><li>1. Trends in Stock Markets</li><li>2. Competitive Exams Preparations</li><li>3. Business &amp; Entrepreneurship</li></ol>	<ol style="list-style-type: none"><li>1. Project based training based on PHP, HTML 5 with MYSQL</li><li>2. Business &amp; Entrepreneurship</li><li>3. Competitive Exams Preparations</li></ol>



# Eligibility Criteria

Students who have passed SSLC or an equivalent examination (ICSE/CBSE/IB) approved by the Board of Pre-University Education, Government of Karnataka, shall be eligible for admission to our Pre- University course.

## PUC Integrated Science/Commerce

New Horizon Pre-University College offers a premium PUC Integrated Program. This program involves added coaching for various entrance examinations, such as JEE Mains, KCET, and CA Foundation, by distinguished experts. This program is designed by experts to provide students with a comprehensive understanding of their chosen subjects, allowing them to develop a well-rounded skill set that will help them in a variety of careers.



## Ability Enhancement Add-on Courses

Ability Enhancement Add-on courses are supplementary courses offered by us to enhance the skills and abilities of our students beyond the regular curriculum.

In response to the ever-changing global demands, the courses on offer are pragmatically curated to promote analytical thinking, business acumen, marketing skills, collaboration, teamwork, and so forth. These courses aim to provide our students with added knowledge and practical skills in areas that interest them and complement their academic program.

They are designed to help students develop a well-rounded skill set and increase their chances of success in their future careers. Examples of such courses include language training, computer programming, leadership development, and entrepreneurship.





# Chairman's Scholarship Program for PUC I Year 2023-24

The scholarship program encourages students to strive for academic excellence.

Dr. Mohan Manghnani, our visionary Chairman, awarded meritorious student's scholarships worth 22,05,300 INR in the 2021–2022 academic year.

## PUC Merit Scholarship

Description	Science Stream	Commerce Stream
95% or higher	50% Fee Concession	50% Fee Concession
90% to 94%	25% Fee Concession	25% Fee Concession
85% to 89%	10% Fee Concession	10% Fee Concession

## Sports/Cultural Scholarships

(Please be informed that sports and cultural scholarships will be awarded only to State/National/International achievers)

Description	PUC
International Level	20% Fee Concession
State/National Level	15% Fee Concession





## IBM Center for Excellence

New Horizon College has signed a MOU with the IBM Center for Excellence exclusively to foster STEM-related skills. The institution, in collaboration with IBM, offers a range of courses to empower its students and its teachers to build their future in the world of technology. The digital courses offered allow students to create and share content. The courses empower students to communicate effectively and collaborate globally.

The IBM-approved certification courses include:

- Artificial Intelligence and Cloud
- Computing Data Science
- Cyber Security
- Quantum Computing
- Power Systems Design Thinking
- Job Readiness
- Cloud Architect
- AI Engineer



The digital repository offers more than 2,000 courses for teachers and students that enhance skills related to STEM (Science, Technology, Engineering, and Medicine) and STEAM.

## Meritorious Club

New Horizon PU College resonates with academic excellence, and its philosophy firmly rests on the bedrock that recognizes academic accomplishments. Year after year, young scholars evolve into accomplished and proud Horizonites.

We take pride in our students, whose ubiquitous accomplishments in the PU Board exam/CET/NEET, JEE Mains, and so forth merit unbounded recognition.

## Meritorious Horizonites! Our Pride!



### Academic Year 2021-22



State Ranks



Distinctions



First Class

# Infrastructure

A well-designed infrastructure can have a positive impact on the student experience by providing a safe, comfortable, and functional learning environment.

We have designed our infrastructure in such a way that it keeps pace with changing needs and technological advancements and provides students with the best possible learning experience.

Our campus incorporates infrastructure that matches the best standards. The layout of the classrooms is designed to maximize light and space. The classrooms are equipped with Smart Boards and ergonomically compatible desks and chairs. Outside the classroom, a modern cafeteria ensures a comfortable on-campus experience. Our campus boasts of excellent sports and recreational facilities.





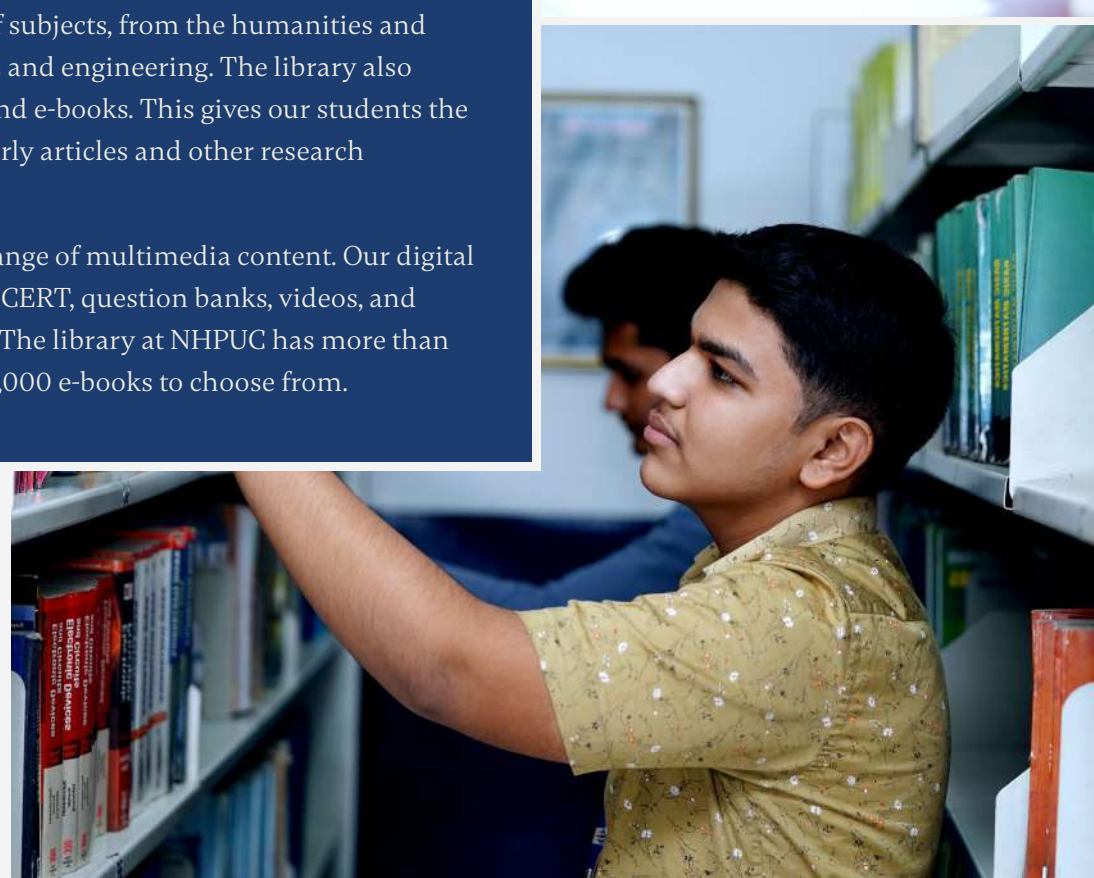


## Library

The library at our college is a bustling hub of activity and learning. It serves as a vital resource for students and staff, providing access to a wide range of study materials and services that contribute to academic success.

The library's collection includes books, journals, newspapers, magazines, and other materials in various formats, such as print, digital, and audio. These resources cover a wide range of subjects, from the humanities and social sciences to the natural sciences and engineering. The library also provides access to online databases and e-books. This gives our students the ability to search for and access scholarly articles and other research materials with ease!

The digital library offers access to a range of multimedia content. Our digital repository contains textbooks from NCERT, question banks, videos, and study material for exam preparation. The library at NHPUC has more than 20,000 paperbacks and more than 20,000 e-books to choose from.





## Activities & Events

- Cultural Fest
- Awareness Programmes
- Talents Day
- Graduation Day
- Yoga & Meditation
- National and International Day Celebration
- Guest Lectures
- Industrial Visits
- Student Development Programmes
- Industry Expert Talks
- Skills Training
- NSS
- Literary Activities
- Outreach Activities
- Sargam State Level Fest
- Satrang









# Laboratories

## Physics Lab

The physics lab at the college is a well-equipped facility that allows students to conduct experiments and gain hands-on experience in physics. Our labs are equipped with the necessary instruments and equipment to support hands-on learning and research in physics. Our labs play a significant role in providing students with a well-rounded education in physics.



## Chemistry Lab

The chemistry lab at the college is a state-of-the-art facility that provides students with the necessary tools and equipment to conduct various experiments. The lab is equipped with modern instruments such as spectrophotometers, centrifuges, and microscopes, as well as an array of chemicals and reagents. The lab is staffed by experienced and knowledgeable instructors who provide students with hands-on guidance and support throughout the lab sessions. They also provide students with detailed instructions and safety protocols to ensure that students conduct experiments safely and accurately.



## Biology Lab

The college's biology lab is a state-of-the-art facility, equipped with all the necessary equipment and materials needed to conduct a wide range of experiments and research projects.

The lab is staffed by experienced instructors who are knowledgeable in all aspects of biology. They provide guidance and support to students as they work on their projects, and they are always available to answer questions and provide feedback.

The biology lab at the college is an invaluable resource for students interested in pursuing a career in biology. It provides a hands-on learning experience that is essential for success in this field.



## Electronics Lab

The Electronics Lab at NHCK is equipped with a host of state-of-the-art equipment and a forest of sophisticated electrical and electronic circuits. The lab focuses on developing aptitude expected out of future engineers. The laboratory has capabilities that can be utilized for micro and macro projects.



## Computer Lab

The Computer Labs at NHPUC are equipped with the latest multimedia and other peripherals to ensure that our students get access to the best digital tools available. The systems are enabled with high-speed internet connectivity and the latest software.

Our lab is also staffed by qualified technicians who can assist with technical issues or queries. Our computer lab is equipped with the latest software and hardware. This includes the latest operating systems, productivity software, and specialized software for fields such as engineering, design, and media. The lab also has many high-end workstations for students and faculty who need more powerful hardware for their work.



## Indoor And Outdoor Sports

NHPUC boasts an official size basketball court, a volleyball court, a throw ball court, and multiple indoor badminton courts. A variety of indoor games are available for students' recreation.





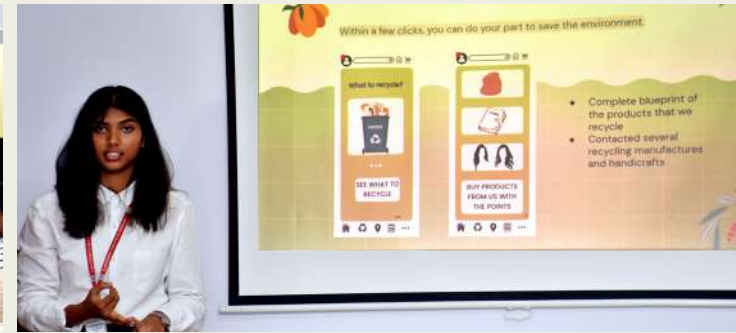
## Student Clubs



Center for Art Design and Technology



Center for Career Guidance



Center for Entrepreneurship Development



Center for Music Conservatoire



Change Maker Talks



Satrang



Sports Academy



The Humanitarian Club



The Literature club





## Sargam

SARGAM, a flagship celebration, is an annual state-level intercollegiate cultural fest organized by New Horizon Educational Institutions. NHEI believes in providing great opportunities for students to involve themselves in various activities that are quite diverse and challenging. Sargam is a platform for students to unleash their talent and reach their true potential.

This year the event took off with an unimaginable amount of captivating energy! From music to dancing, the two-day event created an unbounded wave of cosmic energy.

190 colleges spread across Bengaluru took part in the event's success!

All in all, the event created and symbolised the cosmic cycle of creating and destroying all records in Bengaluru!







## Udaan

New Horizon College relentlessly endeavors to empower students to realize their entrepreneurial aspirations. Our esteemed Chairman, Dr. Mohan Manghnani, conceptualized UDAAN to inspire students to fulfil their dreams and evolve into self-reliant visionary leaders of tomorrow. UDAAN, a flagship program offered by NHCK, aims to transform innovative ideas into marketable products and services. inquisitive minds. This initiative draws inspiration from the Atmanirbhar Bharat Abhiyan, which was envisaged by our Honorable Prime Minister, Shri Narendra Modi. UDAAN nourishes potential start-ups and offers holistic support by awarding the winners with handsome funding. UDAAN is a beautiful conclave of investors, entrepreneurs, business leaders, and analysts.







Auditorium

Cafeterias



## Nss (National Service Scheme)

The NSS Unit of NHPUC has volunteers who are part of the Central Sector Scheme of the Government of India, Ministry of Youth Affairs and Sports. Our students are provided with an opportunity to be accomplished social leaders who understand the essence of human nature, making them work towards a social cause.



## The Bharat Scouts And Guides

NHPUC has a Scouts and Guides unit that contributes to the development of young people in achieving their full physical, intellectual, emotional, social, and spiritual potential as individuals, as responsible citizens, and as members of the Local, National, and international communities.



## Transportation

The quality of transportation is a crucial factor for students and can impact their overall learning experience. Good transportation options can make it easier for students to get to and from campus, attend events, and explore the surrounding area. New Horizon PU College boasts a fleet of buses dedicated to offering shuttle services to the students. The college also offers transit services connecting the nearest metro and bus stations. Our fleet of buses are equipped with GPS tracking and is also enabled with CCTV cameras! Your child's safety is our priority at NHPUC.

## Dress Code

Students should be neatly and modestly dressed whilst in the college campus. The dress code must be strictly adhered to. The college reserves the right to restrict the entry of students not following the dress code.

- All students must be attired in white formal shirt and dark blue trousers on Monday and Thursday.
- Boys must wear jeans/pants with a shirt/T-shirt on Tuesday, Wednesday, Friday & Saturday. Formals shoes/sneakers are permitted. Slippers/Slides/Flip-Flops are strictly not permitted.

Beard, if maintained, should be well-trimmed and decent.

- Girls must wear jeans/pants with shirt/t-shirt; smart salwar suits on Tuesday, Wednesday, Friday & Saturday. Skirts, shorts & dresses are not permitted.

All students must compulsorily wear their ID cards while they are in campus and in the classroom. Violations will attract penalties.



# Salient Features

## Trackable Learning

New Horizon College has curated a range of digital tools that have enabled teachers to track and monitor students' academic performance and progress. These tools generate individual progress reports based on which personalized sessions are organized for all the students.

## Enhanced Engagement

The college believes in offering lifelong learning skills through interactive multimedia, virtual reality, games, polls, quizzes, and so forth. Our virtual sessions can be accessed on multiple devices.

## Inclusive Learning

Our innovative pedagogical methods incorporate visual aids, infographics, animations, and illustrations that kindle the curiosity of our learners.

## Holistic Learning

New Horizon offers experiential academic programs that expose students varied perspectives and challenges, often on a global scale.

## Critical Thinking

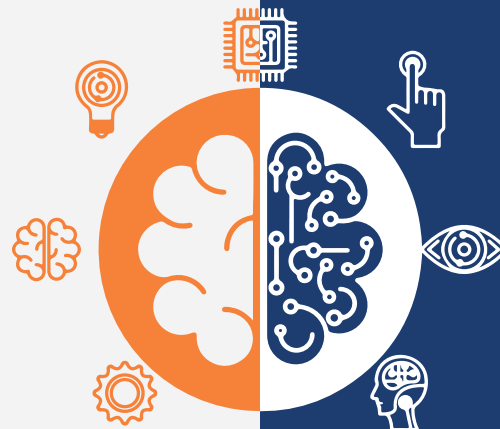
New Horizon College empowers students to master the art of thinking and enables them to construct progressive thoughts through rationality and conjecture.

## Teamwork

At New Horizon, we focus on developing communication and social skills. The college promotes collaboration through effective speaking and active listening.

## Blended PTM

At New Horizon, the importance of parent-teacher conferences cannot be overstated. These meetings help us evaluate the academic and co-scholastic performance of students. It is a great platform for teachers and parents to bond and cooperate with the sole intention of instilling confidence in students for holistic improvement.







### NEW HORIZON COLLEGE OF ENGINEERING

Established 2001

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☎	+91-80-6629 7777, +91-98805 34935
🌐	www.newhorizoncollegeofengineering.in

### NEW HORIZON COLLEGE MARATHAHALLI

Established 1998

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☎	+91-80-6629 7777, +91-97400 54107
🌐	www.newhorizoncollege.co.in

### NEW HORIZON COLLEGE KASTURINAGAR

Established 2009

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🌐	www.nhck.in

### NEW HORIZON PRE-UNIVERSITY COLLEGE

Established 1982

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☎	+91-80-2542 9362 / 65, +91-96069 55875
🌐	www.nhpuc.in

### NEW HORIZON PUBLIC SCHOOL

Established 1970

✉	admissionsnhps@newhorizonindia.edu
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🌐	www.nhps.in

### NEW HORIZON INTERNATIONAL SCHOOL

Established 2022

✉	admissions@newhorizoninternationalschool.in
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Follow us on:







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