

KALINDI COLLEGE

(Accredited with Grade 'A' by NAAC)

DEPARTMENT OF MATHEMATICS



IQAC KALINDI COLLEGE

in Collaboration with

शिक्षा संस्कृति उत्थान न्यास

On the Occasion of

आजादी का अमृत महोत्सव

is organizing

Orientation Cum Workshop

on

हमारे समृद्ध वैदिक गणित की झलक

February 10 & 11, 2022

11:00 a.m. - 02:00 p.m.



मुख्य संरक्षक

प्रोफेसर नैना हसीजा

प्राचार्या, कालिंदी कॉलेज



मुख्य वक्ता

श्री. अतुल कोठारी जी

राष्ट्रीय सचिव, शिक्षा संस्कृति उत्थान न्यास

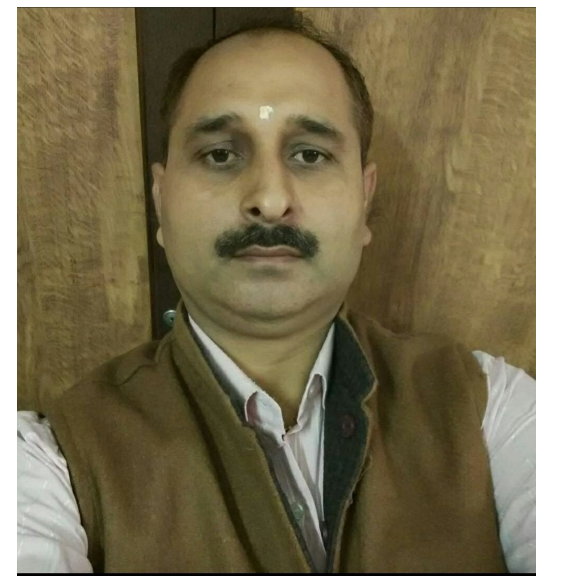
Resource Persons



श्री दीपक वशिष्ठ जी



डॉ श्रीराम चौथाईवाले जी



श्री अनिल ठाकुर जी

REGISTER HERE

<https://forms.gle/1b7CxfVD7YJTzY27>



eventsmaths@gmail.com
kalindimaths1992@gmail.com



Registration closes on
Feb 09, 2022 at 5 pm

शिक्षा संस्कृति उत्थान न्यास

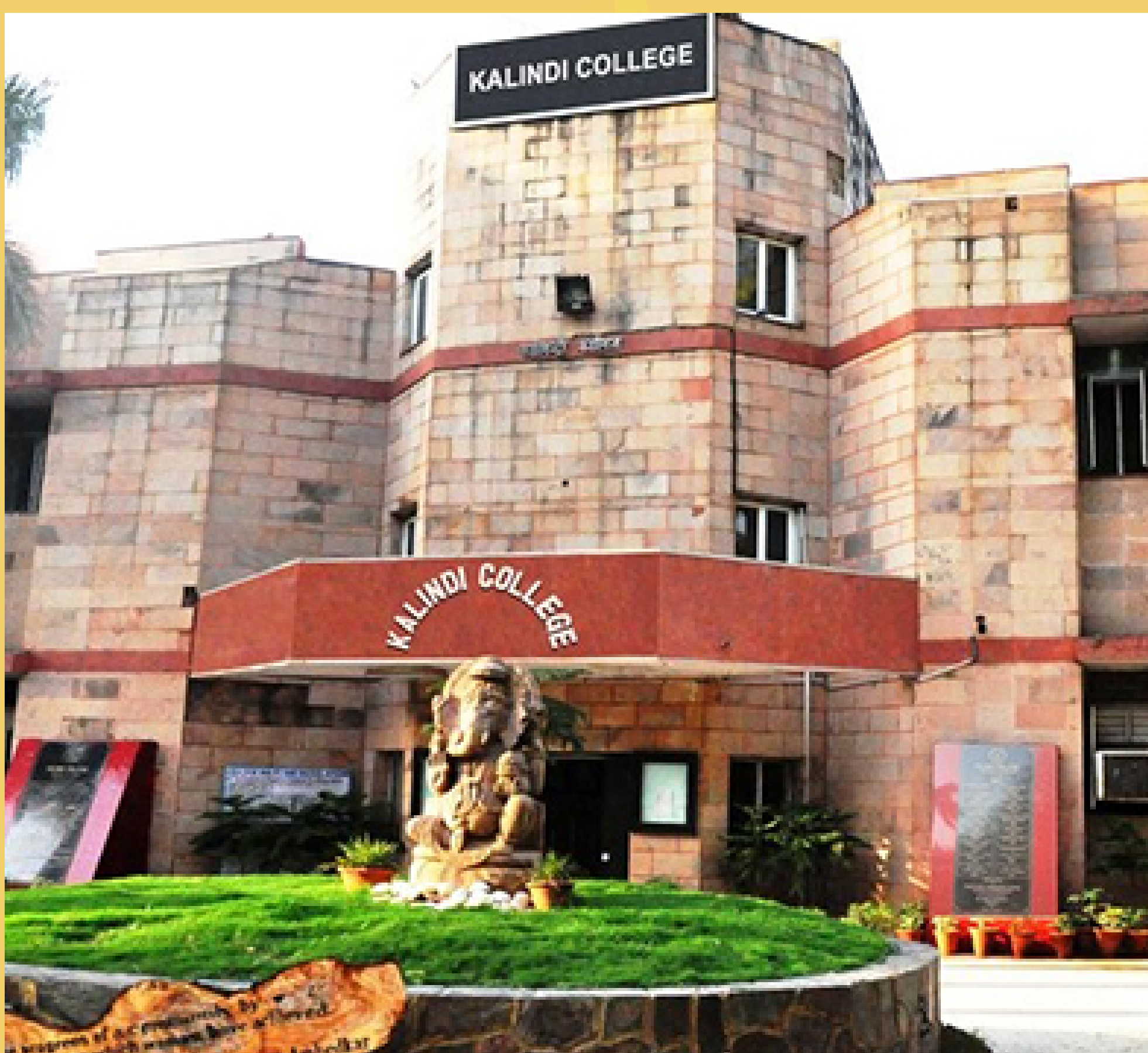
देश में जो भी समस्याएं विद्यमान हैं, वह तो परिणाम हैं। किसी भी समस्या का समाधान चाहिए तो उसके कारण में जाना होगा। इसका कोई महत्वपूर्ण कारण है तो वह देश की शिक्षा व्यवस्था है। इसके हेतु हमने नारा दिया है कि - "देश को बदलना है तो शिक्षा को बदलना होगा" शिक्षा में परिवर्तन एवं सुधार हेतु हमने तीन प्रकार के कार्य प्रारंभ किये हैं। वर्ष 2004 जुलाई 2 से शिक्षा बचाओ आंदोलन का प्रारंभ किया गया। इसके माध्यम से देश की शिक्षा विभिन्न पाठ्यक्रम, पाठ्य पुस्तकों में भारतीय भाषाओं, संस्कृति, धर्म, देश, परम्पराएं एवं व्यवस्थाओं को अपमानित करने का राष्ट्रीय, अंतर्राष्ट्रीय स्तरों पर जो षडयंत्र चलाए जा रहे हैं उन्हें बेनकाब करके रोकने हेतु सार्थक प्रयास सफलतापूर्वक किए जा रहे हैं। इसी प्रकार शिक्षा संस्कृति उत्थान न्यास के माध्यम से देश की शिक्षा में एक नए विकल्प देने हेतु प्रयास शुरू किये गए हैं। इस दृष्टि से भारत की शिक्षा हमारी संस्कृति, प्रकृति एवं प्रगति के अनुरूप बने तथा छात्रों के चरित्र निर्माण एवं व्यक्तित्व के समग्र विकास द्वारा देश का समुचित विकास हो सके ऐसा शिक्षा का स्वरूप बने। इस हेतु इन छः विषयों पर कार्य किया जा रहा है।

- (1) मातृभाषा में शिक्षा
- (2) शिक्षा में स्वायत्तता
- (3) पर्यावरण शिक्षा
- (4) वैदिक गणित
- (5) चरित्र निर्माण एवं व्यक्तित्व के समग्र विकास हेतु शिक्षा
- (6) मूल्यपरक शिक्षा

उपरोक्त प्रयासों को समग्रता से एवं देशव्यापी बनाने हेतु देश के कुछ प्रमुख शिक्षाविदों ने "भारतीय शिक्षा नीति आयोग" नाम से एक गैर सरकारी शिक्षा आयोग का गठन किया है। इस आयोग के द्वारा शिक्षा पर देशव्यापी वैचारिक आंदोलन खड़ा करके देश के प्रमुख शिक्षाविदों से लेकर विद्यार्थियों तक के सुझाव प्राप्त करके तीन वर्षों के कार्यकाल में देश के समक्ष एक वैकल्पिक शिक्षा नीति प्रस्तुत करने की योजना पर कार्य आरंभ किया गया है।

About Kalindi College

Kalindi College accredited grade 'A' by NAAC in the year 2016 is a prestigious institute of University of Delhi. The college was established in 1967 and since then it has become sought after name in education sector where students can embrace their future with hope and confidence. Kalindi's motto conveys three virtues of human life: knowledge, modesty and sense of duty. During all these years, the college has not only made substantial progress in the field of education, but also immensely contributed in the Nation building. Many of its students and alumni have reached to the great heights and achieved National and International recognition. A nourishing environment supported by a combination of competent infrastructure and a dedicated teaching faculty helps students to achieve the highest accolades in academics, sports and other extra-curricular activities. Located in its own beautiful campus of 8.25 acre in East Patel Nagar, the college provides all necessary infrastructures to its stakeholders. In College, with an enrolment of over 4000 regular students, more than 1400 Non-Collegiate students and 2100 enrolled under School of Open Learning Centre, offers a vibrant atmosphere and all round support to students, while urging them to expand their horizons and aim for the highest of goals. With 19 courses in different Humanities, Commerce and Science disciplines, coveted Professional degree courses in Computer Science and Journalism, and contemporary Add-on Courses such as Video Production, Foreign Languages (French and Chinese), Office Automation, Tourism, an applicant to Kalindi College is spoilt for choice. The College won the Awards of Good Practices at 'Antardhvani', the mega Festival of the University of Delhi in the year 2013- 2014 and 2014- 2015.



About the Department of Mathematics

The Department of Mathematics has been in existence since the inception of this college in 1967. Department started its journey with B. A. (Pass) and papers in Commerce and Economics, with the sincere and dedicated efforts of its founder teachers. The Department started B. Sc. (Gen) in 1980 and B. Sc. Mathematics (Hons) began in 1992. The department aims at providing opportunities for students to explore areas of mathematics outside the classroom and to enhance inter-student communication and co-operation. The goal is to enable students to express mathematical ideas more creatively and to develop their talent whilst making them confident, capable and responsible human beings.

- Ms. Anshu Chotani
- Ms. Neelam Bareja (Teacher In- charge)
- Ms. Charu Khanna
- Ms. Anju Rattan
- Prof. Anju Gupta
- Dr. Prempal Singh
- Dr. Abhishek Kumar Singh
- Mr. Sanjay Kumar
- Dr. Indarpal Singh
- Dr. Md. Nadeem
- Mr. Avneesh Kumar
- Ms. Garima Gaur
- Dr. Tajender Kumar
- Mr. Durgesh Kushawaha
- Mr. Hari Kishan Bhardwaj

About the Internal Quality Assurance Cell (IQAC)

Internal Quality Assessment Committee (IQAC), Kalindi College was constituted in 2014, for quality assessment and enhancement; strategic development and deployment of resources. The IQAC is comprised of external experts, and representatives of all the stakeholders of the college. The IQAC is committed towards planning, implementation, monitoring and evaluation for the betterment of the College by setting the quality standards for teaching, research, infrastructure, placement etc. Presently IQAC comprise of following core committee members:

- Chair Person: Prof. Naina Hasija
- Sr. Advisor: Prof. Ruchi Tyagi
- Co -coordinator: Dr. Nidhi Kapoor
- Co -coordinator: Dr. Tarkeshwar
- Co -coordinator: Dr. Divya Verma
- Coordinator - Dr. Rakhee Chauhan
- Co -coordinator: Dr. Varsha Singh
- Co -coordinator: Dr. Indu Chaudhry

Objective of Orientation cum Workshop

Our ancient system of mathematics relies on 16 Sutras and 13 sub-sutras derived from Atharva Veda. In contrast to common belief, Vedic Mathematics is not only an alternate numeral system or even methodology. It is a set of mathematical rules formulated to enhance the usual methods of calculations. Vedic Mathematical Sutras caters to easy, straight-forward alternates. It eliminates math-phobia and along with its particular features has the inbuilt capability to solve the emotional difficulty of Mathematics and that is none but anxiety.

The most unique quality of Vedic Mathematics is the way it has been designed. Even though it is said to be rediscovered back in the day between 1911 and 1918 by Sri Bharati Krishna Tirtha Ji, it still holds relevance and a structure of techniques that are well interconnected. Features of Vedic Mathematics are not restricted still we can summarize as:

- 1.Helps in developing a flexible bent of mind with reduction in memorizing concepts and more practical applications.
- 2.It develops the Left & Right Sides of their brains by upping visualization and concentration skills.
- 3.Lays a foundation that will help them understand concepts easily even when studying advanced levels.
- 4.Increases concentration and retention, also improves their confidence levels
- 5.Vedic Mathematics transforms a tedious topic to a lively and blissful one.
- 6.Helps strengthen their logical reasoning skills.

The objective of this orientation cum workshop is to attract and bring together experts, teachers and young minds from different streams. This workshop will provide a perfect atmosphere to discover new directions as well as potential applications of Vedic Mathematics in open education world.

Who Can Participate and Criteria of Selection

- Registered **Students, Faculty Members** of any recognized university/institute of India as well **Researchers** can apply for the training program by filling up the prescribed registration form.
- It is expected that there shall be many applicants for the workshop. The applicants shall be short listed based on the requirement of the applicant as shall be evident from the registration form and on first-come-first-serve basis. Preference shall be given to candidates with background knowledge of Mathematics.
- The registration shall close once the required number of participants is attained. Thus, participants are requested to apply early and not to wait for the last date.
- There is **No Registration Fee**.
- Pre- registration to the workshop is through online mode only.
- Participants are required to fill the registration form using the following link: <https://bit.ly/3EREN3Y>
- The last date for registration is **9th February 2022 till 5 p.m.**
- Further details will be communicated to the registered participants by Email.
- **Certificate shall be issued to the participant who remain present in all the sessions.**

Organizing Team

Prof. Naina Hasija Principal & Chief Patron	Ms. Neelam Bareja Teacher In- charge	Ms. Anshu Chotani Convener
Dr. Tarkeswar Gautam Program Coordinator, IQAC	Dr. Prempal Singh Program Coordinator, Mathematics	Shri Anil Thakur Ji Program Coordinator, SSUN

Student Coordinators

Manya Chaudhary (President)
Mobile: 9997893022

Priya Saini (Secretary)
Mobile: 7042994503
