



# Sadanlal Sanwaldas Khanna Mahila Mahavidyalaya

(A Constituent College of the University of Allahabad)  
Awarded 'A' Grade by NAAC

College with Potential for Excellence (CPE, Phase-II) : UGC

Selected Under Strengthening Component of Star College Scheme : DBT & CURIE Scheme: DTS



## IQAC-Vision

“Developing and applying benchmarks of quality for various academic and administrative activities of the institution.”

IQAC  
(From 2023-24)

1. Prof. Lalima Singh - Chairperson  
[Principal]

### 2. Senior Teacher

- Dr. Meenu Agarwal
- Dr. Ritu Jaiswal
- Dr. Archana Jyoti
- Dr. Sippy Singh
- Dr. Tanushree Roy
- Dr. Riya Mukharjee
- Dr. Saumya Krishna
- Dr. Mohd. Akhlaqur Rahman

### 3. Administrative Officer

Shri Dilip Mehrotra

### Nominee

#### i. Employer

Dr. Asha Seth

#### ii. Industrialist

Prof. K. K. Bhutani

#### iii. Stake Holder

Prof. Shauthy Sundaram

#### iv. Local Society

Justice A. P. Sahi

#### v. Trust

Dr. R. K. Tandon

### 5. Management Representative

Justice Arun Tandon

### 6. Alumni

Dr. Jyoti Bajjal

### 7. Student

President of Student Council

### 8. Co-ordinator

Dr. Manjari Shukla

## FROM THE DESK OF THE PRINCIPAL

Dear Students

Education is meaningful only when it unlocks the complexities of life. No sooner we tend to do that, we discover the key to happiness. It is this philosophy of UBUNTU the college believes in. Hence The Desk of the Principal has also become the generating source of this 'UBUNTU' life.



A feeling of togetherness, interconnectedness, a strong bonding amongst us all will definitely spread happiness. As philosophy also says, “How can one be happy when the others are sad”. My happiness also lies in your happiness and progress. Let all of us always have this attitude and spread concept of togetherness & be humans. As Nobel Laureate **DESMOND TUTU** also said, “You can't be human all by yourself. You can't exist in isolation. It speaks about our interconnectedness. When you do well, it spreads out; it is for the whole of humanity.”

**अंतरात्मा की आवाज का पालन शिक्षा का उद्देश्य, धर्म है-** प्रो. दिनेश सिंह दिनांक 25.02.2023 को एस.एस. खन्ना डिग्री कॉलेज एवं टैगोर पब्लिक स्कूल की ओर से हार्मोनी प्रोग्राम के अंतर्गत पाठशाला प्रेक्षागृह में आयोजित एक दिवसीय राष्ट्रीय कार्यशाला का शुभारम्भ हुआ। मुख्य अतिथि के.आर. मंगलम वि.वि., हरियाणा, के कुलपति पद्मश्री प्रो. दिनेश सिंह एवं विशिष्ट अतिथि नेशनल लॉ इंस्टिट्यूट, यूनिवर्सिटी भोपाल के विजिटिंग प्रोफेसर वी.के. दीक्षित थे।



कार्यक्रम के प्रारंभ में एस.एस. खन्ना गर्ल्स डिग्री कॉलेज की प्राचार्या डॉ. लालिमा सिंह ने अतिथियों का परिचय दिया। हार्मोनी के निदेशक डॉ. आर.के. टंडन ने अतिथियों का स्वागत करते हुए कार्यशाला के उद्देश्य पर प्रकाश डाला। उन्होंने बताया कि हार्मोनी का मकसद सभी शिक्षण संस्थानों के साथ सामंजस्य बनाकर शिक्षा के क्षेत्र में नव अनुप्रयोगों एवं शोध कार्यों को बढ़ावा देना है। विशिष्ट अतिथि ने दोनों विद्यालयों के इस प्रयास की सराहना करते हुए नई शिक्षा नीति के क्रियान्वयन के लिए प्रेरित किया। मुख्य अतिथि पद्म श्री प्रो. दिनेश सिंह ने नई शिक्षा नीति की भूरि-भूरि प्रशंसा करते हुए कहा कि यदि ईमानदारी से हम नई शिक्षा नीति को पूरी तरह से लागू करने में सफल हो गए तभी इसकी सार्थकता सिद्ध होगी। उन्होंने कहा कि नई शिक्षा नीति शिक्षाविदों के अथक परिश्रम का सुखद परिणाम है जो रोजगारपरक होने के साथ ही हमारे लिए बहुआयामी विकल्प खोलती है। अंतरात्मा से निकली आवाज का अनुपालन ही असली धर्म और शिक्षा का उद्देश्य है। इस अवसर पर हार्मोनी की ओर से प्रकाशित लघु शोध पर आधारित पत्रिका अंवेष्टना का विमोचन मुख्य अतिथि एवं विशिष्ट अतिथि के द्वारा किया गया।

**YUKTI - National Innovation Repository**

Dr. Anuradha Singh  
Convenor & Innovation Ambassador  
SSK Institutions Innovation Council

YUKTI – National Innovation Repository (NIR) is a digital platform created by Ministry of Education (MoE) Government of India to showcase innovative practices and ideas implemented by Higher Educational Institutions (HEIs) in the countries.

Role of Institution's Innovation Councils (IICs) Established in HEIs:

Institution's Innovation Councils (IICs) established in Higher Educational Institutions (HEIs) will play an instrumental role in the whole process of innovation repository creation at each institute level by identifying, scouting ideas, innovations and start-ups from students, alumni/recent graduates, faculty members, staff, entrepreneurs incubated at the institute. Moreover, IIC institutions will keep scouting innovations and startups throughout the year for building the repository, verification of received submissions on regular basis and taking needful actions to provide hand-holding supports such as mentoring, grant assistance, nominate for national innovation challenges, referral & linkage with incubation units, accelerators and connect with Angel/VC networks, facilitating technology transfer etc. towards sustainable generation and production of innovations and startups from HEIs.

**BASIC ELIGIBILITY FOR SUBMISSION**

Those who are in academic, current student (regular)/Recently Graduated/Alumni/Faculty/Staff/Entrepreneur at Incubation unit of the IIC-institute/HEI can submit their Ideas/Innovations/Business-Model/Startups. The basic eligibility for submission of application is that applicant should have/had association with the institute in any one of the forms as mentioned above. Applicants must upload the copy of document/ID proof of association with the institute while registration. <https://yukti.mic.gov.in>.

**BENEFITS FOR INNOVATIONS**

- Receive One to One Mentoring Support from HEI to refine and build the application by engaging internal and external mentors empanelled at the HEI
- Opportunity to avail incubation support with financial or grant assistance/schemes available at the institute/incubation unit for working on your innovations/startups.
- Possibility to get linked or referred to incubation centers outside the institute for further incubation support and guidance.
- Chance to get connected with Angel Investors/VC firms for further investment support and guidance.
- Receive facilitation services from the HEI/IPR cell for IP filing, Technology Transfer/Licensing support and guidance.
- The Institute can nominate the best proposals to the National Innovation Challenge (NIC) of the Ministry of Education (MoE) and (or) similar kinds of programs offered by other various ministries for further hand-holding and financial assistance.
- Opportunity to get nominated by the HEI to participate in various competitions and programs where HEI is a partner.
- Eligible to be part of various support mechanisms provisioned as in the Innovation and Startup Policy of the institute aligned with the National Innovation and Startup Policy (NISIP) of MoE.

**BENEFITS FOR IIC INSTITUTIONS**

- Data entered in YUKTI–NIR will act as input for ARIIA.
- Help HEI in bench-marking Innovation and Startups practices and setting targets by taking it as Key Performance Indicator (KPI) and setting direction and bigger vision for the institute to become innovative and entrepreneurial.
- Support in Planning and effective awareness generation of I & E and engaging them in I&E activities for further strengthen the I&E campus ecosystem.
- Reward and recognition of the HEI at the state, region, and national level and brand building.
- Systematize and channelize innovations and create a pipeline of quality innovations.
- Connect and collaborate with a wide range of ecosystem enablers and agencies.

In conclusion, YUKTI – NIR is a valuable resource for HEIs in India to showcase their innovative practices. By leveraging this platform, institutions can gain recognition, attract funding and improve their practices to better serve their students and communities.

**Role of Education in Promoting Green Technology**

Dr. Neeta Sahu  
Assistant Professor  
Department of Education

There are four important pillars of sustainable development – social, human, economic and environment, these are the facets where sustainability is much needed. In the present era our environment has become the most concerned area for human being, in order to secure safe and clean environment for the current and future generations it becomes more essential duty of the academic fraternity to build a bridge between the society and educational institutions.

Awareness of environmental conservation is needed to be nurtured since childhood, as the young children are the future of tomorrow. To safeguard environmental aspect of sustainability it is required that the education of green technology should be promoted and the society should be made aware of usage of green technology.

Green technology is also known as environmental technology, it refers to the use of technology and science to reduce negative human impact on natural environment and to save us also from the adverse effect of environment. Green technology is the future and very much needed for environmental sustainability. It is being increasingly popular in the modern age to protect the environment, repair damage done to the environment in the past, to minimize environmental quality degradation and to provide healthier environment. Green technologies such as waste water treatment, waste management, solar power, wind power, electric vehicles, ecological vehicles, vertical gardens, organic farming techniques, recycling (plastic, glass, paper and metal waste), carbon capture techniques etc. are good examples of green technology.

Proper environmental education and awareness of green technology can lead a pathway for sustainable environment and consequently sustainable development.

**“Live as if you were to die tomorrow. Learn as if you were to live forever.” - Mahatma Gandhi**

### Declining Trend of Learners' Attitude Towards Learning

**Dr. Rashmi Singh**  
Assistant Professor  
Department of Education

We are living in the era of knowledge economy. Knowledge is the new oil in this era, knowledge is the driving force and knowledge is the power. But this is a matter of great concern that in general there is a declining trend of learner's attitude towards learning in all sections of the society irrespective of their age, class, gender or social status. There is one big misconception prevalent in the society that learning or knowledge seeking is required for getting a good job only. But this is only a minutest reflection of being knowledgeable. Being knowledgeable is a blessing, it's a sort of happiness, matter of pride and many more. Knowledge gives us wisdom and wisdom gives us the power to differentiate between right and wrong. It gives us the conscience to select the best possible solution of our daily problems. It gives us the critical approach to observe any issue from different point of view. It makes us good citizen. It gives us the power of delayed judgement to not to reach the conclusion at once. It gives us the power by which one can raise the voice against unethical and unjust treatment towards them. It makes us powerful because by this we can become aware of our constitutional rights as well as responsibilities. The list is endless, it is only the few very prominent benefits of being well read in any sort of discipline. But there is altogether lacking of such students in any class who are willing to learn, to know every thing, ready to do hard work with persistent effort. Exceptions are always there but in general nowadays class rooms are filled with youths, who have nothing to do with learning, hard work or have no motivation to be the best. This situation has another aspect also, there is generally lack of good teachers too, who can take pain to do justice with their teaching service and serve the students as well as the nation. So, what is the solution, as it has been said in-numerous times and again advocated by NEP 2020 that there must be recruitment of best possible talent of any discipline for the teaching jobs. Because students learn many things by imitation only. If they find their teachers are reservoirs of knowledge, hard workers and have good character and virtues. They must be imbibe those qualities and put their best foot forward in the direction of learning.

### Do You Know 10 'R's of Eco-preneurship?

**Dr. Tanushree Roy**  
Assistant Professor  
Department of Commerce

Entrepreneurship basically aims to profit-earning but it cannot deny its social responsibility especially towards environment. Concern regarding environmental issues among society and entrepreneurs is the driving force behind emergence of a comparatively new dimension of entrepreneurship, i.e., ecopreneurship. It is also known as 'environmental entrepreneurship', 'green entrepreneurship' etc. which refers to the process of applying principles of entrepreneurship to create such business ventures which are able to solve environmental problems and operate sustainably.

#### 10 'R's of Ecopreneurship

Ecopreneurship is all about making eco-friendly products and adopting environment-friendly technologies. It is engaged in implementing some specific measures which can be termed as various 'R's of ecopreneurship:

- **Reduce**-Using resources in an efficient manner which leads to reduced consumption of raw materials, energy and utilities.

Example: Waterless washing machine

- **Reuse**-Using a product again in the same form and for the same purpose or for different purpose with the objective of stopping wastages. Example: Reusable plastic boxes or doorstep delivery of milk in glass bottles.

- **Recover**—Processing wastes to fetch resources which can be sold as by-product or re-utilize in manufacturing process.

Example: Air conditioning powered by waste heat and solar power.

- **Recycle**—Recovery and reprocessing of waste materials for use in new products. Example: Handmade recycled plastic from waste plastic bags, plastic soda bottle recycled into fibre used as sleeping bag stuffing, paper recycling, etc.

- **Reincarnate**-Converting a discarded product or parts thereof into such new products which are equal or more valuable than the original product from economic point of view. Example: Using construction waste such as marble or limestone scraps to make paper, using waste tiles to make cement benches

- **Replace**-Interchanging or swapping the polluting processes or technologies with more eco-friendly techniques. Example: Using sound proof generator for reducing noise pollution, utilizing solar power instead of electricity

- **Redesign**—Reshaping a product or a process in ways that improve performance, resource use efficiency, and reduces wastes.

Example: Usage of intelligent sensor networks

- **Remanufacture**--Designing products to be easily dismantled at the end of life so as to re-utilise components that have a life longer than the product itself. Example: 'Greenline' copiers, printers and scanners that have been remanufactured from parts used before.

- **Restore or regenerate**-Protecting bio-diversity or local eco-systems. Ecopreneurs can develop revenue model to support conservation efforts for protecting ecosystem rather than exploitation. Example: Reforestation

- **Retire**-Safe disposal of waste after treatment to render it bio-degradable and benign. Example: development of bio-degradable plastics based on natural and renewable resources such as plants.

The most significant 'R' in eco-preneurship is '**RETURN**' which refers to return towards nature. Ecopreneurship is primarily concerned with promoting natural products and natural processes. Success of ecopreneurship in India is evident from increasing demand of organic products and enhancing inclination towards eco-tourism.

**"The highest result of education is tolerance." - Helen Keller**



### Development of Microalgal Fortified Food Products and Food Supplements

**Md. Akhlaqur Rahman**

Assistant Professor

**Department of Biotechnology and Department of Biochemistry**

Microalgae are photosynthetic, oxygen-exhaling, unicellular, or multicellular microorganism with diverse characteristics such as consumption of carbon dioxide and storage of essential nutrients, minerals, and vitamins. They are low in calories, contain high-quality protein and many carbohydrates (polysaccharides), especially dietary fibres. Among the most used microalgae are Chlorella and Spirulina, in addition, Dunaliella, Haematococcus, Schizochytrium, Scenedesmus, Aphanizomenon, Odontella, and Porphyridium are gaining acceptance in the food and health-food market. Due to their biochemical and genetic diversity they serve as an excellent source of new natural bio-products with potential applications in several biotechnological sectors. As the human population continues to increase, the demand for nutritive food and health products increases concomitantly. These microalgae form the source of the food chain for more than 70% of the world's biomass. It contains higher nutritional values, with rapid growth characteristics. As nutritional composition varies tremendously among algal species, and even within the same species, nutritional content can vary significantly based on the growth environment, both the media composition as well as temperature and light regime. For example, the immune system improvement in the case of Chlorella, the prevention and treatment of heart diseases with the Spirulina, Vitamin A precursor (Dunaliella), anti-inflammatory (Haematococcus), treatment of brain and heart disorders (Schizochytrium), and so on.

### माध्यमिक स्तर पर किशोरियों में स्वास्थ्य के प्रति जागरूकता की आवश्यकता

मीनाक्षी श्रीवास्तव,  
असिस्टेंट प्रोफेसर,  
डॉ. मधु टंडन बी.एड. संकाय

किशोरावस्था एक ऐसी अवस्था होती है जिससे तूफान की अवस्था कहा जाता है परंतु इसी समय विद्यार्थियों को अपने स्वास्थ्य के प्रति बहुत अधिक जागरूक रहने की भी आवश्यकता होती है, खासकर किशोरियों को अपने स्वास्थ्य के प्रति जागरूकता रखनी होती है क्योंकि जैसे-जैसे उनके शारीरिक वृद्धि होती है वैसे-वैसे उनके शरीर में अत्यधिक परिवर्तन होते हैं माध्यमिक स्तर पर किशोरियों को बहुत अधिक जानकारी नहीं होती है जिस कारण से वह उस प्रकार की स्वच्छता नहीं रखपाती हैं जिसकी उन्हें जरूरत होती है जिसके कारण वह बहुत अधिक बीमारियों का शिकार हो जाती हैं। वे स्वस्थ खान पान नहीं करती हैं जिसके कारण आगे चलकर उन्हें एनीमिया, चिड़चिड़ापन, तनाव जैसी बीमारियों का सामना करना पड़ता है शरीर को पूर्ण स्वस्थ बनाने हेतु मात्र पौष्टिक भोजन ही आवश्यक नहीं है बल्कि शरीर की स्वच्छता पर भी ध्यान देना अत्यंत आवश्यक है नियमित रूप से शारीरिक स्वच्छता विद्यार्थियों को स्वस्थ बनाए रखने में सहायक सिद्ध होती है इसलिए अत्यंत आवश्यक है कि माध्यमिक स्तर पर पढ़ने वाली किशोरियों को स्वास्थ्य के बारे में अधिक से अधिक जागरूक किया जाए विभिन्न प्रकार की कार्यशाला कराई जाए और तरह-तरह के जागरूकता कार्यक्रम विद्यालयों में आयोजित किए जाएं जिससे अंतर्गत किशोरियों को यह बताया जाए कि उनके लिए स्वास्थ्य जागरूकता और स्वच्छता कितनी अधिक महत्वपूर्ण है।

### RIGHT OF SEX WORKERS: BUDDHADEV KARMASKAR VS. STATE OF WEST BENGAL

**Dr. Mohini Shukla**  
Assistant Professor  
Department of Law

This is a case of a brutal murder of a sex worker. In this case, the incident took place on 17th September 1999. The accused kicked the victim a few times, then when she fell on the ground, the accused held the victim by her hair, banged her head on the floor and wall, and left her to bleed. The Trial Court convicted the accused under Section 302 of IPC and sentenced him to life imprisonment. The High Court upheld the conviction, and an appeal against the same was made in the Supreme Court.

The Supreme Court dismissed the appeal stating that the High Court was right in upholding the conviction. The Court also directed the Central and State Governments to prepare a Scheme for providing technical/vocational training to rehabilitate and settle them by offering employment. In response to this, the Government made up a Panel. The Panel was referred to give suggestions as to

- (1) Prevention of Trafficking
- (2) Rehabilitation of Sex Workers and
- (3) Conditions conducive to sex workers to live with dignity.

It submitted the report in 2016 but the Government did not take any concrete action on it. The Court, using its inherent powers under Article 142 of the Constitution, issued a few directions for the rehabilitation measures in respect of sex workers and other connected issues.

These directions include the following -

- Sex workers are entitled to equal protection of the law.
- Any sex worker who is a victim of sexual assault shall be provided with all facilities given to a survivor of a sexual assault.
- If there is any raid on any brothel, the sex workers concerned should not be arrested or penalised or harassed or victimised.
- The State Government to do a survey of all ITPA Protective Homes so that Women who are detained against their will can be reviewed and processed for release in a time-bound manner
- Police should treat all sex workers with dignity and should not abuse them, both verbally and physically, subject them to violence or coerce them into any sexual activity.
- The Press Council of India should issue appropriate guidelines so that identities of sex workers, during arrest, raid and rescue operations shall not be published or telecasted.
- Measures that sex workers employ for their health and safety (e.g., use of condoms, etc.) must neither be construed as offences nor seen as evidence of the commission of an offence.

The Central Government and the State Governments must involve the sex workers and/or their representatives in all decision-making processes.

- Both the Governments shall carry out workshops for educating the sex workers about their rights.
- No child of a sex worker should be separated from the mother merely on the ground that she is in the sex trade.

Apart from these 10 directions, the Court also directed UIDAI to issue Adhar Cards to the Sex Workers based on a proforma certificate.

“There is no school equal to a decent home and no teacher equal to a virtuous parent.” - Mahatma Gandhi

Mutual fund and Indian economy

**Dr. Anuj Pandey**  
**Assistant Professor**  
**Department of Commerce**

Mutual fund is an investment company that pools money from shareholders and invests in a variety of securities, such as stocks, bonds and money market instruments. Most open-end Mutual funds (also known as an open-end investment company, to differentiate it from a closed- end investment company) continuously offer new shares to investors. Mutual funds invest pooled cash of many investors to meet the fund's stated investment objective. Mutual funds stand ready to sell and redeem their shares at any time at the fund's current net asset value i.e. total fund assets divided by shares outstanding. In other words, Mutual Funds coalesce different resources through the issuance of units to investors and enables investment of pooled funds in varied securities in lieu of disclosed objectives of offer documents. Security investments are spread across a wide cross-section of industries and sectors and thus the risk is reduced. Diversification reduces the risk because all stocks may not move in the same direction in the same proportion at the same time. Different units are issued to the investors (who are also called as unit holders) by the Mutual Funds as per the money invested by them and hence as per the investment, profits as well as losses are shared amongst them. Now-a-days Mutual Funds offer different schemes with diverse objectives. Before moving towards the market, the Mutual Fund has to be registered with SEBI which scrutinizes it across different facets. Hence, Mutual Fund is an optimum alternative where investors with comparable investment objectives could pool in the money, Investment Manager therefore would invest money in accordance to the scheme.

Mutual fund investing has certainly played a great role in shaping the economy. But there is still a lot of work to be done. Fund houses have to strive for more innovative schemes and a better approach to attract investors. Mutual Fund investing has the ability to satisfy a diverse Range of investors with the help of various risk-return preferences. Industry AUM of over Rs. 20,00,000 crores is expected by 2018 with an investor support of around 10 crore accounts. The account base currently is still below 1% of the total domestic population. Thus, if a focused and a targeted approach are adopted by government and market regulatory, the Mutual Fund industry has the potential to be an integral part of our developing economy.

**Determination: “The undying to never lose”**

- Ajita Dikshit  
 B.Ed. (Session 2020-22)

“Where there’s a will, there’s a way”.

Determination personifies the undying passion, obstinate behaviour, relentless and unwavering efforts to achieve something with a focused mind and unshakable conviction. A spark of determination ignites the will to do the impossible. Determination acts as a fuel in the engine of success. In the words of **Benjamin Disraeli**, “Nothing can withstand the power of the human will if it is willing to stake its very existence to the extent of its purpose.” A determined person can make a huge difference with his unflagging efforts and with his ability to keep on trying until the goal is achieved. Rightly stated by **Dr. APJ Abdul Kalam**, “**Never stop fighting until you arrive at your destined place- That is, The Unique You. Have an aim in life, continuously acquire knowledge, work hard and have the perseverance to realize the great life.**” Thus, it is the determination and persistence that makes a person extraordinary and successful. For a determined person, problems are opportunities in disguise towards the fulfillment of his aim. The difference between the impossible and the possible lies in a man’s determination. The hidden store of determination can make the impossible ‘possible’. The word ‘Impossible’ itself says ‘**I’m possible**’. No obstacles can shake the convictions of a determined soul. “Failure will never overtake if determination to succeed is strong enough”. Determination comes with sustained and assiduous efforts, focused mind, undying motivation, clear vision and immense faith. With determination comes endurance, dauntlessness and timeliness. It has been rightly said that courage is the foundation of determination and determination and courage are the cornerstones of success. But determination demands a lot of patience, tenacity and hard work to beat the hurdles and achieve the targets. “**Determination** is like a muscle. If you do not use it regularly, it fades away”. It is not the money that makes a person successful but it is the hardwork, patience, dedication and determination that defines the success of a person. **To achieve success there must be the drive to sacrifice and risk everything for that one target that will define your endeavour and pay you the price of your dedicated efforts.** We need to always remember that great things can be done with unrelenting pursuit and undying passion **to just make it happen.** We must set our goals high and should not stop until we succeed. **It is not about the number of times you fail but the number of times you stand up after each fall and get back with your undying spirits and ability to again beat, conquer and supercede the unconquered.**

With sheer will and determination, people can transform their vision into reality. It is rightly said that determination is the primary ingredient between mediocracy and accomplishment. Determination activates our energy and negates all the ‘ifs and buts’ coming in the path of our progress thereby, eliminating all the doubts, fear and negativity from the way of our success.

**One has to be a eager beaver to conquer all the battles of life.** A person has to paddle his own canoe to achieve success irrespective of all the hurdles or obstacles in the way of his success because the very foundation of success is built upon great determination, unaltered mind and undying passion to never lose.

**Always remember, the winners don’t lose hope instead they persevere and keep on fighting until they succeed.**

To conclude, I would like to say:

In the hope of success,  
 there shall always be an undying spirit to never lose,  
 That shall again and again remind the unconquerable  
 That it will be conquered  
 By only ‘You’,  
 And the sweat of your relentless efforts  
 Shall shine like an indelible mark of your victory,  
 Glorifying the only ‘You’.

“शिक्षा जीवन के लिए तैयारी नहीं है, शिक्षा ही जीवन है।” – जॉन डीवी

### Entrepreneurship can enable progress of women

Priyanka chaudhary  
B.Ed.

Women have been subjugated all over the world, they've been discriminated of their gender for because they're WOMEN. But for a world to develop and grow, both men & women need to come forward and make a change. Gender equality is necessary for getting women more into leadership roles. *Ability should only be judged on the basis of qualification and not gender.* -Harshini Kanhekar

However, the modifications in patriarchal mindsets are yet to be attained. Archaic laws have been amended and contemporary laws made but the plight of women is not much shifted because there are still people that assume women are lesser than men and have been considered as 'second sex'.

Women are aware of the significance of literacy and being independent, not only they're strengthening themselves but also inspiring other women too. Radhika Aggarwal of e-commerce marketplace ShopClues created a record as India's first female co-founder of a billion-dollar firm.

There's a substantial growth in the number of new startups and businesses in India over the last few years that are mostly established by men. While many ambitious women with entrepreneurial abilities are there in India, it's often arduous for them to succeed because of the unfair business precepts. *A woman is the full circle. Within her is the power to create, nurture and transform.* -Diane Mariechild

With given a chance of an opportunity to evolve and achieve, nothing can limit a woman from attaining a place high in the sky. For instance, recent research showed that norms to close the gender gap could lead to a 6.8 % gain in the GDP of India. Another research assessed that boosting women's parity could expand India's GDP by \$0.7 trillion in 2025. Regardless, the proportion of women professionals and entrepreneurs is so much lower than that of men.

Being independent not only makes a person grow but also make them self-confident. And business can enable development for a woman and make her self-reliant. If a woman starts her own business, she doesn't have to be dependent on someone, in fact, she can also provide better opportunities to other women. Being self-dependent will stimulate a women's confidence in her capabilities and she will prosper and attain everything that she desires. The major barriers for women to be an entrepreneur are either they lack the resources or are not cognizant of 'technical know-how' for shoving a business.

### Inclusive Education- A Necessary Adjustment For The Future

- Arushi Mohan  
B.Ed. IV Semester

Akshansh is suffering from down syndrome. On his 3rd birthday celebration, Vanika, one of his relatives, asked his father, "What are your plans for Akshansh's schooling?" He informed Vanika about a school in a nearby locality where he planned to enrol him. He further told Vanika, "We are not going to tell the school that Akshansh is suffering from Down syndrome." Surprisingly, Vanika questioned, "But why?" "We are not afraid of our son's diagnosis. Having said that, we have no control over what the school's reaction will be. Akshansh's father replied. This is just one of the countless tales of families that have children with special needs. There are several challenges to inclusive education. Most notably, there is still no clear understanding of what inclusive education is all about. Researchers, policymakers, and teacher educators have diverse understandings, ranging from the idea that special education is itself a form of inclusive education to the observation that all children are learning together in an inclusive setting. There have been occasions where parents of a child without special needs feared that their own children could act strangely around children with special needs. Even in the majority of cases, special needs students initially appear to struggle with the academic and behavioural expectations of the school. When this happens, the principal may either formally suspend the student or encourage their parents to transfer their child to the nearby special school. In order to be meaningful, discussion about inclusion as a philosophy or practise must take place in the context of diversity. If today we keep exceptional children apart out of concern for the other children's well-being, then as grownups there will be people in the workforce, in families, or even in the queue at the store who are unable to get along with each other. Children who attend inclusive schools learn to appreciate the strengths and weaknesses of others. They would learn to collaborate and understand everyone's contribution to society. Being exposed to a diverse range of opinions, thoughts, and backgrounds helps students be more open-minded and receptive to modern concepts. Nevertheless, if the teacher is not given adequate help and direction on how to work with special needs children and the rest of the class at the same time, inclusion may not be successful. Akshansh and children like him unquestionably require distinct support, but that support ought to be provided in a different manner that doesn't erect more social barriers.

“शिक्षा का महान उद्देश्य ज्ञान नहीं बल्कि क्रिया है।” – हरबर्ट स्पेन्सर



## NUMEROPHOBIA IN STUDENT'S LIFE

**Shristi Rawat**

B.Ed.

In today's empirical world we all know that numbers play a vital role in various fields like shares, banking, automobiles or even in hospitals and engineering; Maths and calculations are main components. And if we see in our routine life, most of the things depends on numbers as we use various concepts like percentage, speed, profit and loss, ratio and proportion, etc.

Children when hit the age of adolescence they get phobic towards Mathematics as a subject. Usually they start avoiding doing Maths in routine practice and after that when they skip important concepts, they get confused in initial stage of learning. Basic demand of learning Maths is daily and constant practice. We should practice Maths regularly on daily bases, similarly as we take bath and eat food. In comparison to other subjects like English, Science; Mathematics books are colourless, as they contain pictures and more relatable examples, Mathematics likely doesn't have much attractive books.

In my opinion, if in primary stage teacher introduces Maths in a very interesting and maniac way then this unnecessary hassle can be avoided from a student's life. Teacher may start concept with preparing a small role-play in class, like if we want to introduce S.P and C.P to students we can make a seller and buyer of fruits and vegetables; then tell them to use concepts like S.P, C.P, M.P, discount, profit and loss. In this way students get involved in that concept in a interactive manner, and also generates curiosity to learn more. After this step, students can practice numerous variation in questions, which will make their particular topic concrete base for whole life. As in all competition exams, after schooling they have to face quant and reasoning in every stage like in SSC, UPSC, CTET, JEE, etc.

So, we are solely responsible as Mathematics teacher to introduce this subject with a positive and interesting approach.

## Special Days Celebration



- 'PRAPATRA PATHAN PRATIYOGITA' was organised by Hindi department on World Hindi Day on 10th January 2023. Topic was 'Vaishvik Paridrishya Par Hindi ki Sthiti'. Winners were awarded certificate by the Principal Prof Lalima Singh.
- Proctorial board, DSW celebrated a National Youth Day on 12<sup>th</sup> January 2023. on this day a short documentary on Swami Vivekanand was shown to students.
- NSS Wing organized a Poetry and Speech competition On Parakram Diwas dated 23<sup>th</sup> January 2023
- Women cell organised a "Run for Fun" activity on National Girl Child Day on 24-01-2023
- Literary Association organised Poetry reading competition of self-composed poems and Essay writing competition on 'Ek Rashtra Ek Bhasha' on 21.02.23 on the occasion of 'Matra Bhasha Divas'.



Department of Philosophy, Department of Education & Department of English jointly organised a one-day workshop on Gandhi & Education on 27-02-2023. On this day students visit the institute of Gandhian thought & Peace Studies University of Allahabad

**A two- day Science Fest** was organised by the Science Association and the institutional Innovation Cell of the college. **A working model competition was organised of February 28, 2023, where 25 models** of school students, UG and PG were judged by our judges- Tarkeshwar Trivedi, Associate Professor, Department of Physics, A. U., Retd. Dr. Uma Rani Agrawal, Associate Professor, CMP degree college, Prayagraj, Dr. Richa Tandon, Assistant Professor, SSK and Dr. Shippi Singh, Assistant Professor, SSK – on the basis of appropriate dissemination of the concept, societal applicability and applied innovation. The result was given below:

“बिना दिल को शिक्षित किये दिमाग को शिक्षित करना कोई शिक्षा नहीं है।” – अरस्तु

S. No.	Name of the Participants	Title of the working Model	Position
1.	Nida Mateen(MSc )	Dialysis Working Model	Ist Position
	Rameeha Rahman(MSc)	Dialysis Working Model	Ist Position
	Hafsa Masood(BScIII)	Water Fountain In Pond Ecosystem	Ist Position
	Saleha Naseem(BSc III)	Water Fountain In Pond Ecosystem	Ist Position
2.	Ayushi Tripathi (BSc II)	Mini Hydro Power Generator	2nd Position
	Falak Imtiyaz (BSc III)	Remote control home appliance	2nd Position
3.	Srejal Tiwari (BSc I)	Security Alarm	3rd Position
	Shikha Shukla(BSc III)	Automatic Street Light	3rd Position
	Ramsha Fatima (B.Ed )	Rain Water Harvesting	3rd Position

The entire programme was well organised by the co-ordinators of the event Dr. Pramila Gupta, Dr. Sumita Sahgal, Dr. Durgesh Singh, Dr. Prithvi Raj Singh, and Dr. Neeta Sahu. College Principal, Prof. Lalima Singh praised both of the students and teachers for their effort in popularising science and spreading awareness by organising such activities. Dr. Shubhra Malviya and Dr. Anuradha Singh being the coordinators of Science Fest hosted the event successfully.



Apart from working model, science elocution, quiz, rangoli and idea presentation were also held on science day in which ten students of Physics subject participated in each program .

### New Certificate Courses

1. A Full Stack developer certification course was started.
2. A certificate course of German Language was started in college for the welfare and growth of students.
3. A “Data Analysis using STATA “course was started.

### Workshop and Seminar

Workshop on  
**“Values & Ethics of Teaching Staff at Work Place in Academic Institution”**

Organized by  
**Internal Quality Assurance Cell**

Prof. Lalima Singh  
 (Principal & IQAC Chairperson)

Dr. Manjari Shukla  
 (IQAC Coordinator)

Dr. Rachna Anand Gaur  
 (Vice-Principal )

EMINENT SPEAKERS:  
**Prof. ALKA AGARWAL**  
 Former Head & Dean  
 Deptt. of Economics  
 University of Allahabad



❖ One Day Workshop on “Values & Ethics of Teaching Staff at Work Place in Academic Institution” organised by the Internal Quality Assurance Cell on 20th January 2023

❖ Department of Zoology organized a Hands-on Training on MICROTOMY under Strengthening component of Star College scheme of DBT, GOI for B.Sc. III students from 31 Jan to 04 Feb 2023

“जो आपने सीखा है उसे भूल जाने के बाद जो रह जाता है वो शिक्षा है।” – बी.एफ. स्किनर



➤ Placement cell of college organized a seminar in collaboration with Azim Premji University on the theme “Professional opportunity and Careers in Education sector” It had the objective of taking roles of variety ranging from Curriculum Design, Programme Management, School Leader, Research policy implementation Teacher Education and It was meant for Final year undergraduate and postgraduate students of all streams.

➤ Lecture on Tagore and Nationalism on 13<sup>th</sup> January 2023 by Department of English by Dr. Sanjay Gunwant of ECC.

➤ A leadership of AICTE Chairperson Prof. T.G.Sitharam was organized by MIC on 30<sup>th</sup> January (Ministry of Education's Innovation Cell). He emphasized that India has become a Vishva Guru.

➤ Department of Physics organized a Guest Lecture on “Emerging Trends in Physics: Challenges and Opportunities” by Prof. K.N. Uttam (AU) 7th February.

➤ On 10<sup>th</sup> February Dr. Sugandh Chaudhry Department of Economics and Dr. Riya Sinha Faculty of Law organized a Lecture by MR. Atul Pandey, Head Corporate Relations and Placements Innovation, on the topic “Achieving Problem-Solution Fit and Product Market Fit”.

➤ A special lecture on “**Philosophy of National Education Policy 2020**” by Prof. H.S.Upadhyaya Deptt. Of Philosophy (AU) was organized by Deptt. Of Philosophy, Deptt. Of Education and Deptt. Of B.Ed on 17<sup>th</sup> February.

➤ SSKIIC organized on 17<sup>th</sup> February, My story-Motivational by successful innovators. Resource person was Dr. A.Rehman, coordinator, Incubation Centre



❖ एस.एस.खन्ना की छात्राओं ने किया सर्वे

महाविद्यालय के समाजशास्त्र विभाग की ओर स्वास्थ्य एवं स्वच्छता कार्यक्रम के तहत बुधवार को छात्राओं ने अंतरसुइया की महिलाओं को जागरूक करते हुए सर्वेक्षण किया गया। प्राचार्या प्रो. लालिमा सिंह, असिस्टेंट प्रोफेसर डॉ. षशि पाण्डेय, डॉ. प्रीति यादव, डॉ. नेहा राय व डॉ. सीमा पाण्डेय ने मार्गदर्शन किया।

❖ **Saroj Lalji Mehrotra Science Faculty organised a two days National Seminar on the topic “Science in Times to come”.** It is held on 17-18 March 2023 almost ten students of BSc part I and part2 presented papers in technical session 3 titled as Artificial intelligence, in which B.Sc. part I students bagged first , second and third prize under UG category. Lubna Khan, BSc part II got 1<sup>st</sup> position in paper presentation in the topic Artificial intelligence and its role in social media. Neha Bisht got 3<sup>rd</sup> position in Artificial Intelligence in technical session judged by the Dr. Manish kumar, Assistant Professor in Indian Institute of information Technology (IIIT, ALLAHABAD)

Tanya Thapa of B.Sc. part I secured 2<sup>nd</sup> position in poster presentation of Artificial Intelligence also.

### Annual Function ‘UDITA-2023’

'Udita' the annual function 2023 of S.S. Khanna Girls' Degree College was celebrated on 14<sup>th</sup> March 2023. The function started with the lighting of lamp by members of Sarla Education Trust of Mumbai, Shri Chetan Mehrotra, Rahul Tandon, Beejal Railey, Kavita Shetty, Jayant Mehrotra. Annual Report was read by Principal Prof. Lalima Singh. Vandana and Rajasthan Folk dance “Chirmi”, Play “Maaf Kar Do Sudha” was presented. “Lala ji Meri laagi lagan mat todna” was hypnotising to all. Rahul Tandon ji said that girls of today have the capacity to lead well in all aspects of life.



“किसी सेना की अपेक्षा शिक्षा स्वतंत्रता के लिए एक बेहतर सुरक्षा है।” – एडवर्ड एवरट

**वार्षिक समारोह – “उदिता 2023”**

महाविद्यालय के वार्षिकोत्सव में कॉलेज का प्रतिष्ठित सर्वोच्च पदक प्रो. खन्ना प्रेसिडेंट गोल्ड मेडल कला संकाय की छात्रा सादिया सिद्दीकी को दिया गया। सादिया को गोल्ड मेडल के साथ 11 हजार रुपये की पुरस्कार राशि और प्रमाणपत्र प्रदान किया गया। वार्षिकोत्सव में 24 से अधिक छात्राओं को पुरस्कृत किया गया।

मंगलवार आयोजित वार्षिकोत्सव में विज्ञान संकाय की बी.एस. सी तृतीय वर्ष की वैष्णवी केसरवानी को डॉ. मधु टण्डन गोल्ड मेडल (पुरस्कार राशि 11000 रुपये) वाणिज्य संकाय की बी.कॉम. तृतीय वर्ष की नोफदा अबरार को गायत्री राज नारायण धवन गोल्ड मेडल (16100 रुपये) कला संकाय की बी.ए. तृतीय वर्ष की प्रियांशु सिंह को मनोहर दास खन्ना गोल्ड मेडल (21500 रुपये) बी.एड. संकाय की अजिता दीक्षित को अशोक मोहिले गोल्ड मेडल (13100 रुपये) दिया गया।

वही विभिन्न विषयों में सर्वोच्च अंक प्राप्त करने के लिए बायोटेक्नोलॉजी की शाहिदा खातून को राम भूषण मेहरोत्रा गोल्ड मेडल (5000 रुपये), शालिनी पाण्डेय को अमरनाथ टंडन मेमोरियल अवार्ड (5100 रुपये), संगीत (गायन) की रितवी मिश्रा को मोहिनी टंडन मेमोरियल अवार्ड (5100 रुपये) बी.एड. की अजिता को सरोजनी मेहरोत्रा सिल्वर ट्रॉफी दी गयी।

इसके अलावा राष्ट्रीय युवा सांसद प्रतियोगिता की विजेता शर्मिष्ठा पांडेय को 2100 रुपये और फोटोग्राफी प्रतियोगिता की विजेता ज्योति केसरवानी को 2000 रुपये का पुरस्कार दिया गया। मूट कोर्ट प्रतियोगिता की विजेता माही श्रीवास्तव, दर्शिता श्रीवास्तव एवं शिवांगी सिंह को संयुक्त रूप से 6300 रुपये का पुरस्कार मिला।

वही एम.ए. फाइनल समाजशास्त्र की छात्रा साक्षी पांडेय, मध्यकालीन इतिहास की सविता मिश्रा, शिक्षाशास्त्र की प्रीति द्विवेदी अंग्रेजी की इतिहास की अंकिता श्रीवास्तव, हिंदी की शिवानी त्रिपाठी, उर्दू की शाहीन खातून, पेंटिंग की शिवांजली कुशवाहा (सभी को दो-दो हजार रुपये) और रसायन विज्ञान की छात्रा जवेरिया, जंतु विज्ञान की हुमैरा नाज, वनस्पति विज्ञान की करिश्मा गोयल (सभी को पांच-पांच हजार रुपये) राम भूषण मेहरोत्रा गोल्ड मेडल प्रदान किए गए। वही विधि संकाय की शुभा शर्मा को सर्वश्रेष्ठ एन सी सी कैडेट एवं 2100 रुपये की पुरस्कार राशि दी गयी। इससे पूर्व सार-ला एजुकेशन ट्रस्ट, मुंबई से आए चेतन मेहरोत्रा, राहुल टंडन, रेले, कविता शेर्टी, जयंत मेहरोत्रा ने दीप प्रज्वल के साथ कार्यक्रम की शुरुआत की। इस मौके पर न्यायमूर्ति अरुण टंडन, श्री अमित खन्ना, श्री दिलीप मेहरोत्रा, प्राचार्या प्रो. लालिमा सिंह, डॉ. आशा सेठ, डॉ. एस.के. सेठ, अंशिका बुधवार, डॉ. आर.के. टंडन



श्रोतरी क्लब व इलाहाबाद विश्वविद्यालय के संयुक्त तत्वाधान में आयोजित इंटर इंस्टीट्यूशनल म्यूजिक कम्पटीशन में एस.एस. खन्ना महिला महाविद्यालय की छात्राओं को लोक संगीत में द्वितीय स्थान व लाइट म्यूजिक (भजन) में प्रथम पुरस्कार प्राप्त हुआ।



Sharmistha Pandey (IV Year) of Centre of legal Studies bagged the Best Parliamentarian Award at Dr. Rajendra Prasad Memorial Online National Youth Parliamentary Debate organized by Cosmo Juris in collaboration with Mangalayatan University, Jabalpur. (January 2023)

Tanishka Rathore and Srishti Agrawal (II Year) of Centre of legal Studies have bagged the best paper award at the Two Day International Seminar on Swasth Bharat se Sampan Bharat organised by Guru Gobind Singh College for Women, Chandigarh. (Feb 17-18, 2023)



A team comprising of Rachna Singh, Drishti Pandey and Yashashvi Mishra of Centre of legal Studies participated in National Moot Court Competition organized by Lex Explore. Out of 71 teams, the team from Centre of Legal Studies secured 9<sup>th</sup> rank. (Feb 12-13, 2023)



“The direction in which education starts a man will determine his future life.” - Plato



**Teachers' achievement**

**Dr. Rashmi Singh,**  
Assistant Professor,  
Department of Education

- Acted as a member of panel (subject expert) in recruitment of contractual teachers (counselors) in Kendriya Vidyalaya CRPF, Phaphamau, Prayagraj on 4.03.2023.
- Got Global Femina Excellence Awards 2023 by Dr. Kalam International Foundation in association with Rotary club, Indirapuram on the occasion of International Women's Day 2023.
- Published an edited book titled, "Exploring The Human Psychology" with ISBN 978-93-91791-36-0.

**Dr. Neeta Sahu,**  
Assistant Professor,  
Department of Education

- Done an online short time course on 'Inclusive Education' by Mahatma Gandhi University, Kottayam, ISS College of Teacher Education, Perinthalmanna on 20-27 February 2023.
- On 25 March 2023, received Prayag Gourav Samman 2023 by PGSSAJSS
- Done a Paper presentation in National Level Online Conference on "Innovative Learning Environments" organized by ISS College of Teacher Education in collaboration with UGC-HRDC, University of Kerala on 27-28 March 2023
- Written a Chapter in edited book entitled "Digital Capability of Teacher: Need of 21st Century".



एस.एस. खन्ना महिला महाविद्यालय के शिक्षक संघ चुनाव में डॉ. शिवशंकर श्रीवास्तव – अध्यक्ष, डॉ. आदित्य कुमार त्रिपाठी – उपाध्यक्ष, डॉ. अनुराधा सिंह – सचिव, डॉ. रश्मि सिंह – संयुक्त सचिव, डॉ. पार्थ डे – कोषाध्यक्ष चुने गए।



An MoU has been signed between S.S. Khanna Girls' Degree College and National Law Institute University, Bhopal to collaborate and work closely to promote the Institution-to-Institution partnerships for the purpose of working towards digital legal literacy awareness programme and development of Model Legal Aid Clinics under the project e-Nyayaganga. It is a Digital Legal Literacy – Design, Development, Management and Testing (National Level) Project under the scheme on Access to Justice, Department of Justice, Ministry of Law and Justice, Government of India (GoI), titled "Designing Innovative Solutions and Holistic Access to Justice (DISHA)" from 2021 to 2026. The MoU shall encompass exchange of students, faculty coordinator, and representatives of Legal Aid Clinic between the two parties. The MoU has been signed for a period of three years initially w.e.f. 24th February 2023.

**एस.एस.खन्ना को मिला 5 में 4 स्टार रेटिंग**

भारत सरकार के शिक्षा मंत्रालय द्वारा संचालित आई आई सी (इन्स्टीट्यूशन इन्नोवेशन कौन्सिल) की जारी रेटिंग में सत्र 2021-22 में एस.एस. खन्ना महाविद्यालय को 5 स्टार में 4 स्टार प्राप्त हुआ है। महाविद्यालय पूरे उत्तर प्रदेश में 4 स्टार प्राप्त करने वाले, 16 संस्थानों में शामिल है और यह रेटिंग पाने वाला प्रयागराज का एकमात्र कॉलेज है। प्राचार्या प्रॉ. लालिमा सिंह ने टीम को इस उपलब्धि पर शुभकामनाएं दी।

**नई वेबसाइट का उद्घाटन**

निर्मला टंडन एवं न्यायमूर्ति अरुण टंडन ने महाविद्यालय की उन्नत तकनीक से युक्त नई वेबसाइट का उद्घाटन किया। नई वेबसाइट में मल्टी टब और स्क्रीन रीडर एक्सेस की सुविधा दी गई है। इसमें 25 से अधिक भाषाओं में सूचना प्राप्त की जा सकती है।



**"Anyone who has never made a mistake has never tried anything new." - Albert Einstein**



**Dr. Madhu Tandon B.Ed Faculty Activities-**

दिनांक 27.1.23 को डॉ. मधु टण्डन बी.एड.विभाग में मैगजीन गतिविधि का आयोजन किया गया इस गतिविधि को श्री लाल बहादुर जी द्वारा सम्पन्न कराया गया।



**Wall Magazine Activity on 27-01-23**



**Rangoli Activity on 28-01-23**



**Yoga Activity on 09-02-23**

**One Day Workshop on Ecosystem Conservation & Eco-bricks Formation on 27-03-23**



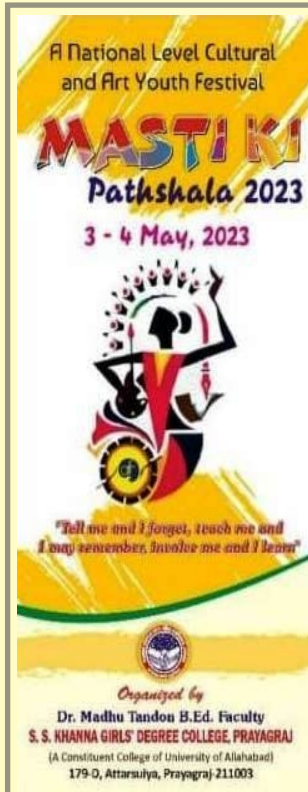
**Parents Teachers Meeting**



On 25.03.2023 Parents Teachers Meeting was organised by Dr. Madhu Tandon B.Ed. Faculty. A detailed description of all the activities to be implemented under the curriculum & and a detailed information about the various facilities available for the pupil teachers in the college was presented before the parents. Parents also gave their suggestions. Dialogue between teachers and parents is necessary to increase the quality of teaching learning also it is equal responsibility of both teachers and parents to embed discipline and to complete the tasks of their students/wards in time. On this occasion, the principal of the college Prof. Lalima Singh, B.Ed. Coordinator Dr. Manjari Shukla & all teacher educators were present.

**Upcoming Events**

- One Day Lecture on "संगीत एवं चित्रकला का पारस्परिक संबंध"
- Bilingual Politico-Legal Inter College Debate Competition
- Bilingual Politico-Legal Inter College
- Masti Ki Pathshala 2023



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**"The only person who is educated is the one who has learned how to learn and change." - Carl Rogers**