

# QUEST

Education 4.0 bring education into the 21<sup>st</sup> Century. Flexible, tailor-made curricula, taught by teachers who become mentors to their students, and treat them as individuals is the least that today's schools deserve. Giving the workforce of tomorrow the tools to become active lifelong learners can create a diverse and pluralistic society where every person understands and plays to their strengths, building a fair and self-sustaining model for education rather than knowledge



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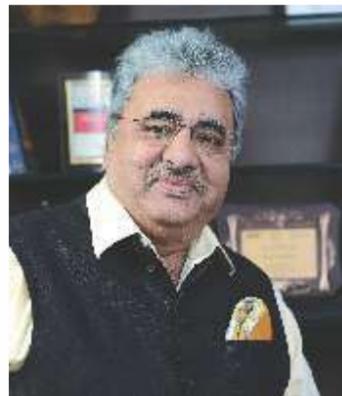


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# QUEST



## From the desk of Editor



Vinod Malhotra

All civilizations the world over, have thrived, developed and indeed flourished on the strength of Knowledge built on the paradigm of a structured (formal or informal) educational system. Education enlightened, created a purpose and enhanced the basic cognitive functions of the entire humanity. In other words, it empowered people to unravel the mysteries of the universe and improve their quality of life. The pursuit of this objective is relentless and will never stop. Not content with discovering the resources and wealth, hidden under the vast land mass and oceans of the planet earth, mankind continues to seek extraterrestrial bounty from the hitherto unexplored territories.

All this requires full use of existing resources, grit and determination and above all, profound knowledge which can only be built on the foundation of Education. There is thus no gainsaying the fact that the new challenges for development, would inevitably require new thought process and strategy in moulding the systems and elements of education. This is where the relevance of Education 4.0 assumes significance. The new paradigm is not only about literacy and numeracy. It is about developing and honing a new set of skills, of design thinking, problem solving and competency to handle multiple jobs that will emerge in the new eco-system, largely because of technological disruptions.

The main components of this model such as collaboration, participation, critical thinking and creativity will have to be rigorously adopted and practised by everyone. Education and the pedagogical practices shall have to be integrated with real life needs and challenges. Learning outcomes both inside the classroom and in real life scenario will have to be clearly delineated and evaluated for robust learning.

The new education system will require people to work not in silos, but as a cohesive team and that will necessitate sound interpersonal relationship, sensitivity, empathy towards fellow beings and indeed the entire humanity. We will also have to factor in a strong concern for the environment, without which long term sustainability of any endeavour will become meaningless.

Let us all join hands to redefine Education and deliver the best to the new generation, that is searching desperately to find meaning of life.

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**QUEST**<sup>2019</sup>

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## From the desk of **CHAIRMAN**



SHISHIR JAIPURIA  
Chairman  
JGEI

### Education 4.0

**T**echnological transformation has accelerated in the last few years with the prolific usage of internet and smart phones. Today, worldwide there are over 4.4 billion users of internet as well as 2.75 billion users of smart phones who are connected and generate large amount of data. This has led to integration of people and machines and increased productivity both in manufacturing and service industry. Artificial Intelligence, Machine Learning, Internet of This, Robotics, Additive Manufacturing, Cloud Computing, etc. have disrupted the existing businesses and have created new models for growth. This new phenomenon is referred to as Industry 4.0, which is impacting existing jobs and creating new jobs with completely different skill sets.

To meet the job requirement of the new age industries, we have to constantly change our education system from the traditional mass teaching approach to that of personalized learning. The education 4.0 or the future of education appreciates that each child is different and has his own pace and pathway for learning. The child is engaged in active learning through project based work in class room unlike the earlier lecture format. The focus is to develop skills in critical thinking, creativity, collaboration, communication and social emotional skills so that he is better prepared to find solutions to problems from different perspectives. As it is not possible to predict the skills of the future, the child should develop a mindset for perpetual learning. The role of the teachers in the new set up will also change from knowledge provider to that of a facilitator. Massive open online courses will also enable students as well as employees to take courses for enhancing their skills as they navigate their journey of constant learning and relearning.

Education 4.0 has a responsibility to ensure that the benefits of education reach each and every child and that they become sensitive to mother earth and also respect gender diversity. The success of this will largely depend upon the collective effort of the government, private organizations and the society at large. A concrete plan for action is required on a war footing so that we can provide skills to our youth to become digital savvy and stay globally connected in today's tech-driven world. The New Education Policy which is likely to be announced by the Ministry of Human Resource Development, Government of India, shortly, will give a new direction to this and ensure that the democratic dividend of our country enables us to build New India.

# JAIPURIA QUEST 2019

Major  
Events  
2018-19



**DR RAJARAM JAIPURIA MEMORIAL LECTURE**  
*National Award to Teachers -2019*  
**ORIENTATION PROGRAM**  
**SCINTILLA 2019**  
**INVESTITURE CEREMONY**  
**GUINNESS WORLD RECORD**

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*“ An idea needs propagation as much as a plant needs watering. Otherwise, both will wither and die. I am therefore glad that the Ideals and Values for which Dr Rajaram Jaipuria stood for, all his life, have been carefully nurtured by his successors, and we have assembled here today to celebrate his Idea of ‘Empowering the Next Generations through Quality Education’”.*

Hon’ble Shri M. Venkaiah Naidu,  
Vice President of India delivers the First

## DR RAJARAM JAIPURIA MEMORIAL LECTURE

Hon’ble Vice President of India **Shri M. Venkaiah Naidu** delivered the First **Dr Rajaram Jaipuria Memorial Lecture**, at Dr BR Ambedkar International Convention Centre, New Delhi, on 30th April, 2019. The event commenced with chanting of Vedic Hymns by students of Bharatiya Chaturdham Ved Nyas Institution, Prayagraj. The packed auditorium was filled by prominent leaders from Business, Academia and other walks of life, besides the Faculty and Students representing various academic institutions of the Jaipuria group.

In his welcome speech, **Shri Saket Jaipuria**, Vice Chairman of Jaipuria Group of Educational Institutions spoke about the contribution of Dr Rajaram Jaipuria in spreading the light of education during his life time carrying the family legacy forward.

**Shri Shishir Jaipuria**, Chairman, Jaipuria Group of Institutions spoke about the thought behind the choice of the theme for the lecture - “Education, Entrepreneurship, Ethics”, as something very dear to the heart of Dr. Rajaram Jaipuria. He said the Memorial Lecture is inspired by the life experience and teachings of Dr. Rajaram Jaipuria. He had a strong futuristic vision, was a great entrepreneur who practiced ethical values and succeeded in simultaneously running a large industrial empire and creating educational institutions of excellence. He drew parallel between the philosophical inclination of Hon’ble Vice President and Dr Rajaram Jaipuria and said the stature of this event has been greatly enhanced by the Chief Guest of the occasion.

In his address, Hon’ble Vice president of India Shri M Venkaiah Naidu expressed his happiness for being part of this event. He said, *“An idea needs propagation as much as a plant needs watering. Otherwise, both will wither and die. I am therefore glad that the Ideals and Values for which Dr Rajaram Jaipuria stood for, all his life, have been carefully nurtured by his successors, and we have assembled here today to celebrate his Idea of ‘Empowering the Next Generations through Quality Education’”.* He exhorted the student community to pursue scholastic ventures with dedication and supported with strong ethical base.

Dr SK Mahapatra, Director, Jaipuria School of Business proposed the vote of thanks and expressed deep gratitude to Honble Vice President for his gracious presence and address full of erudition and sagacity.

## A proficient academician who is making it all possible

Mrs. Manju Rana, Principal cum Director, Seth Anandram Jaipuria School was conferred with the National Award to Teachers -2019 by Ministry of Human Resource Development, Govt. of India and was felicitated by the Hon'ble President of India on September 5, 2019. She is among the two CBSE teachers nationwide to receive the top honor on Teacher's Day.



Mrs. Manju Rana, Principal cum Director, Seth Anandram Jaipuria School, Ghaziabad conferred with the National Teacher Award – 2019 by Hon'ble President of India Shri Ram Nath Kovind Ji on September 5, 2019.



## शुभारंभ ORIENTATION PROGRAM

Welcoming the new batch, MBA 2019-21 to the magnificent two-year MBA program, JIM, Indirapuram, Ghaziabad had organized a formal session 'Shubharabh 2019' on 3<sup>rd</sup> Aug 2019. The day witnessed the presence of top-notch delegates from the industry. The delegates shared their views with the students and encouraged them to do well in life. **Dr. R.K Khandal**, President (R&D, India Glycols Ltd), **Mr. Kamalendu Bali**, Sr. Director Solutions (Concentrix), **Mr. Siddharth Sharma**, Business Head Panasonic Health, Panasonic Marketing India (PMIN-IIC), Panasonic India, **Mr. Nikhil Maheshwari**, Sr. General Manager (R&D) Hindustan Sanitaryware & Industries Ltd., **Ms. Aditi Verma**, GM- Digital Marketing and Business Strategy, Times of India, **Ms. Hemani Bhagat**, Director (Business Development North), Knight Frank India Pvt Ltd shared their experiences with the students. The event was extremely fruitful for the MBA students who have just stepped into the final stage of their career making.



# SCINTILLA 2019

Annual Cultural Festival  
March 02, 2019



**J**SB organized its most awaited annual cultural festival, 'Scintilla' which embraces the Institute's cultural legacy and focuses on to create and revive the spirit of youth. It was a perfect mix of learning and entertainment. Each event had participants and supporters in large numbers from various reputed Institutes from across India. It was a fantastic fusion of competitive spirit and a warm, friendly vibe. The function commenced with Saraswati Vandana and traditional lamp lighting ceremony. It was formally inaugurated by the Director, Dr. SK Mahapatra. He welcomed the dignitaries and exhorted the participants to enjoy the festival with the spirit of camaraderie.

The cultural events included Battle of Bands, Folk Dance, Solo dance, Nukkad Natak and Fashion show. In the evening, ALAHADA Band from AAFT, New Delhi performed with tempo and groovy beats. The audience could not resist singing along with some of their chart-busting numbers. The fest was an incredible journey of winning, losing, making statement and showcasing talent.

# INVESTITURE CEREMONY

*"Holding position of responsibility imbibes the students with the qualities of leadership, discipline and team spirit."*



**F**rom times immemorial, it has been the convention of an institution to vest power in a specific group of people, those with a sense of enhanced responsibility, exclusive dedication and exceptional morality. This practice is vital not only for the betterment of the institution as a whole but also for the exposure of individuals to futuristic visions.

The ceremony of investiture recognises the power of students to uphold laws, the power to influence follows the power to exercise authority with righteousness but most importantly the power to learn. The effect that a badge of honour can have on a student has proved to be humongous. It modifies a student's outlook from passivity to paradigms of pluralism. It also aggrandises a student's priorities from individualistic success to societal welfare.

The Investiture ceremony, which is an integral part of **Seth Anandram Jaipuria**, ensures a well-rounded education to its meritorious students and inculcates leadership skills in them as they are the pioneers of tomorrow. It signifies the reliance and confidence in the newly invested office bearers. Donning the mantle of accountability, they also pledge to bestow their duties to the best of their abilities. We believe that the child centric approach will frame responsible citizens, which is why the student council of our school is entrusted with matters of discipline, extracurricular activities and house events.

They think collaboratively and with an amalgamation of their visions and ideas, take the school towards higher milestones. The Council members are expected to work not only for the welfare of their respective houses but also, in the organisation of events and meetings. They bear on their shoulders the responsibility to hone their juniors towards unstoppable success using their own enhanced capabilities. In the process, they themselves, become more responsible and determined about leaving their footprints on the sands of time.

# JAIPURIA SCHOOL OF BUSINESS

INDRAPURAM, GHAZIABAD



We are proud to announce that the students of Seth Anandram Jaipuria became the proud recipients of the **GUINNESS WORLD RECORD**. The children attended a First Aid Training Lecture of ninety minutes duration. It was attended by **3540 students from 15 schools of Lucknow** along with teachers, doctors and some delegates.

## GUINNESS WORLD RECORD



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## Founder's Day Celebration

16<sup>th</sup> January 2019

The students, staff and faculty members of JSB, celebrated **Founder's Day** to commemorate the birth anniversary of the founder of Jaipuria Group of Educational Institutions, Late Shri Rajaram Jaipuria by paying floral tributes to the Founder. The cultural committee of the Institute organised cultural activities to pay homage to the Founder showcasing how hard work and self-belief can help one achieve even the most difficult of goals.

The Institute organised a Kathak performance in association with **SPIC MACAY** Renowned Kathak artist Ms. Mahua Shankar performed along with renowned musicians, Ustaad Akram Khan on Tabla, Ustaad Murad Ali Khan on Sarangi, Nupur Shankar on Padhant, and Shuheb Hasan on Harmonium.

## International Study Tour

to Singapore



Globalization has opened the doors for students to be a part of Global MNCs. To acquaint students with the intricacies of operations in foreign companies, JSB has a program for students to undertake global excursions. The Students of PGDM 2018-20 batch went on an educational tour to Singapore from 23<sup>rd</sup>-29<sup>th</sup> March 2019. Students were sensitized to the objective of the tour & were asked to note their observations after visiting various places and submit a report on return. They were asked to study the essential requirements of becoming a "smart-city" since Singapore is acclaimed to be one. The students had an overwhelming experience.



## LEAD @ Induction Programme

11-26, June 2019

The students of 12th PGDM (2019-2) were exposed to Leadership Enhancement and Aptitude Development program which was a combination of Life Skills and Aptitude Skills Training.

Taking "How to create leverage and be a Brand" as the motto, 'Skill Clout' assisted the new students to pave their journey into the corporate fraternity. The session commenced with the addressing of some predicaments raised by student managers such as communication level, industry expectations and how to raise the bar for self-development. Students enthusiastically participated in the activity "Know Us Better" which motivated them to mingle with each other before they settled down to the two-year journey.

During the three-week induction Program various management games such as Marble and Pipe, Land Mines and Longest Tower were played by the students to inculcate a Team Building Spirit and other aspects of Organizational Behaviour. The games helped them in envisioning the actual pressure environment and perspective as to how to actually work as a team.

## Prarambh 2019

JSB organized three-day Orientation Programme "**Prarambh**" for the fresh batch 2019-2021 from 4th-6th July, 2019. The session on the first day began with the introduction of the institution, its history, mission and vision. **Prof Timira Shukla**, Dean Academics acquainted the students with the policies and guidelines of the institution as detailed in the Student's Handbook of JSB. **Prof. S.K. Mahapatra, Director JSB** addressed the students advising them to develop clarity about their future goals. Second day was graced by eminent Dignitaries that included **Shri Shishir Jaipuria**, Chairman, Jaipuria Group of Educational Institutions, **Shri Vinay Kaushik**, CHRO, Nuberg Engineering Ltd. Noida, **Shri Prabhakar Singh**, Director General, CPWD and **Shri Vinod Malhotra**, celebrated Author and Advisor Jaipuria Group of Institutions. Students were enthused by the inspiring and motivating words of the dignitaries. The orientation programme concluded with industry Sync and a one day outbound trip to **Dam Dama lake** comprising a series of fun and sports activities.



## Accolades & Recognitions



JSB received **ASSOCHAM-APETA Award** for being adjudged the **Best Institution for Academic Excellence**. Dr. SK Mahapatra, Director JSB received the award from Shri Bhupendrasinh M Chudasama, Hon'ble Minister for Higher & Technical Education, Govt. of Gujarat. The award was conferred jointly by ASSOCHAM and Education Post at the **2<sup>nd</sup> Asia Pacific Education & Technology Awards (APETA)** and Summit-2019 held at Ahmedabad on 3rd Jan 2019.

JSB received award as the **Best Management Institute for Placement in North India**. It was conferred by Integrated Chambers of Commerce and Industry at its Education to Entrepreneurship summit on 28th February 2019. Dr. SK Mahapatra along with Ms. Sweetly Singh Head – Training & Placement and Mr. Sushant Sinha Head-Admissions, received the award.

Dr. SK Mahapatra received award as "**Visionary Leader of the Year**" conferred by Integrated Chambers of Commerce & Industry at an Educational Summit held on 28<sup>th</sup> February at the IIC, New Delhi.

JSB was awarded '**The Best Business School in Delhi-NCR 2019 by AICTE**. Dr. Anil Sahasrabudhe, Chairman, AICTE along with Dr KK Agrawal, Chairman, NBA presented the Certificate to Dr SK Mahapatra, at the 14th India Education Festival organised by CEGR, New Delhi on 18<sup>th</sup> April 2019.

## Board of Governors' Meeting

March 06, 2019



The annual meeting of the Board of Governors of the JSB was held at the campus on 6th March 2019. The meeting was chaired by **Shri Shishir Jaipuria, Chairman of the BOG**. Dr. SK Mahapatra, Director, JSB presented the annual report. The performance of JSB and all-round progress made in the last year was appreciated. The BOG also congratulated JSB for maintaining its record of 100% Placement for third consecutive year, and applauded and corroborated the new initiatives & stress on integrating technology in pedagogy, to help the students acquire new age competencies which helps them to be job-ready and sought after by corporate employers.

## Academic Advisory Council Meeting

May 4, 2019

The Academic Advisory Council of JSB was convened on May 4th 2019. The AAC consists of twenty eminent Corporate Leaders and reputed academics that included CEOs, COOs, CFOs, CHROs, Directors and Professors. The members suggested many innovative ideas for improving the learning experience of students. The Advisory Council reviewed and approved the PGDM curriculum and syllabus for the Academic Year 2019-20.



## FDPs/MDPs/ Workshop

April 18, 2019

JSB organized an FDP on **Effective Skills for Teaching and Research by Centre for Education Growth and Research (CEGR)**. The facilitator of the session was Ms. Nupoor Singh, Editor, Springer Nature. Ms. Singh emphasized on entirety of Research, from building up logical manuscript structure to effective publication strategy culminating in successful journal publication. Apart from the key learning involved in getting a Research paper published, the participants also learnt about the nuances of submissions strategy in recognized and reputed Journals.

**FDP May 17, 2019**

Dr. Damayanti Datta, Associate Professor, JSB conducted an FDP on "**PPT: An effective aid to teaching**" at the JSB campus. The purpose of the FDP was to introduce the faculty to effective ways of using PPTs to teach students. The workshop involved lectures, discussions and exercises.

## Events Attended

### Director @HR Conclave

January 31, 2019

Dr. SK Mahapatra attended the 10th HR Mega Conclave – "From Engagement to Inspiration" organized by Delhi Management Association at Fortune Select Global, Gurgaon as special invitee. Speakers from leading corporates' representing the "Best Employers of India" shared their thoughts and experiences on the conclave theme.

### Express Adda

May 8, 2019

Dr. Ajay K Patel and Dr. Vartika Chaturvedi attended The Express Adda which is a series of informal interactions organized by The Indian Express Group on 8th of May, 2019. Speaker for the event was Ruchir Sharma, Head of Emerging Markets and Chief Global Strategist at Morgan Stanley Investment Management who was in conversation with Anant Goenka, Executive Director of The Express Group and Vandita Mishra, Nation Opinion Editor of The event was held at the The Claridges, New Delhi.

### Spark Minda

February 6, 2019

The students at JSB visited Spark Minda's Noida Plant to see the functioning and the manufacturing process. Spark Minda is one of the leading manufacturers of automotive components and deals mainly in Mechatronics, Electronics and Interior Setup. It was interesting to note that the company promotes women empowerment and women representation in the workforce. In addition to this, the company also employs physically disabled people. The visit was indeed very informative and interesting.



## Corporate Interface

### INDUSTRIAL VISITS

### Yakult - Danone

January 30, 2019

The first year students of JSB visited the production facility of Yakult - Danone's Sonapat Plant as a part of their industrial visit calendar. The students were exposed to the functioning of the plant and experienced fabrication and bundling processes. The plant is designed as per international standards. The process of making Yakult is completely automated and there is no human touch at any point of time.



### Gold Plus Glass Industry Limited

February 7, 2019

Students of JSB led by Ms. Sweety Singh, Head of Training and Placements visited Gold Plus Glass Industry Limited, Roorkee Plant. The purpose of the visit was to make students aware of the glass industry as well as to provide them an opportunity to work with Gold Plus as summer interns. The session included an Industrial round followed by interaction with Mr. Sunil Kumar, HR Head and Mr. Subhash Tyagi, Chairman, who shared with the students some tips to excel in their career.

## CXO/CFO/COO TALKS

### Expert Talk

February 11, 2019

Mr. Sandeep Bisht from Spark Minda-HR, delivered a Talk on "HR Relations" and on topics involving KRAs, KPAs, growth opportunities, Employee Satisfaction and work culture. He talked about the disruptions and challenges being faced by the HR Industry and how one can cope up with these changes.

### Expert Talk

March 09, 2019

Mr. Krishna Mishra, Chairman, eKutir a not-for-profit social enterprise which provides economically sustainable solutions based with technology, micro-entrepreneurship, and community engagement. He gave insights on growing opportunities in the field of Social Business and how to leverage on the awareness on various social issues faced by society. He exhorted the students to think like entrepreneurs and develop their own businesses taking advantage of various Government policies in this regard.



### Session by ISTD

June 22, 2019

A learning session on Management Theories was conducted by The Indian Society for Training and Development (ISTD) Noida Chapter at the campus. Dr. Anubha Walia Human Process Interventionist and founder of the Organization PRISM was the Speaker for the event. Dr. Walia explained the usage of Aristotle's proofs, also known as persuasive appeals: Ethos, Logos, and Pathos as means of persuasion in our daily professional and personal life spheres. The session was enriching and knowledgeable. At the end of the session, she had an interesting story making activity for the students using any of the above three tools.

## Alumni Speak

February 21, 2019

Mr. Arpit Singhal, an alumnus of JSB and founder of 'Box of Expressions' - a start-up and an Event Management Company. Through this session, the students learnt the Scope of Industry, various career opportunities available, range of activities covered under event management by different companies and the skill set required to excel in this industry. One of the most important traits that is a must in this industry is "Creativity and innovation". The students also learnt the need to be capable of improving their Time Management and Stress handling skills.

## WORKSHOPS/SEMINARS

### Placement Readiness Enhancement by Winning Mantra

February 8, 2019

The Placement Readiness Enhancement Programme (PREP) for the students of Batch 2018-20 was inaugurated on 8th of February. The inaugural session was conducted by Mr. Pramod Joshi and Mr. Arvind Kumar, co-founders of the Winning Mantra. The program focused on helping students improve their life skills and imbibe managerial skills to face the corporates.

### Visit by Indo-American Center Delegates

February 25, 2019

JSB opened a new chapter by forging association at global level hosting a visit of the delegates of Indo-American Center- North India office. The US Embassy was represented by Ms. Ayesha Gideon and Ms. Catherine Fische. A workshop on Cyber-security was held during the occasion which was conducted by Mr. Amit Malhotra and Mr. Sumit from the Indo-American Center who interacted with the students and informed them about the potential cyber threats.

### Workshop - Immersive Learning

February 26, 2019

JSB held a workshop on "Immersive Learning" using simulation and gaming for its students in campus. The session was conducted by Mr. Mohsin Memon, CEO, Chief Game Designer and TEDx Speaker who used an application which runs on Android. The aim of the session was to develop Leadership and Management skills in the students using Gamification.

### Workshop on Econometrics

February 01, 2019

The Finance department of JSB organized a one-day simulation based workshop on 'Basic Econometrics using Excel' in the campus. The resource person of the session was Dr. Tarun Kr Soni, Consultant, Commodity Derivatives Division Department of Economic Affairs, Ministry of Finance, New Delhi. Through this session, the students learnt design Hypothesis; to extract and arrange data on Excel from various sources. The session was very interactive and the students gained hands-on experience which will be of help to them in research projects.



## New Initiatives

### MOU Signed with ACTERM

March 20, 2019

JSB entered into a MoU with Academy of Convention, Trade Fair, Event Research & Management (ACTERM) with a strategic objective to raise the awareness of students on MICE and to create job opportunities for the students and also help in strengthening the ties between the two institutions.



### Innovation Lab @JSB

June 24, 2019

A special initiative to inculcate the spirit of innovation among students of JSB was taken by organizing a series of workshops with Author and Innovation evangelist Mr. Mayur Ramgir during the Induction Program for the Batch of 2019-21. This intervention aims at creating a fertile ground for starting the JSB Innovation cum Incubation Centre.



## The Knowledge Edge for the Knowledge Age

The 21st Century is often referred to as the Knowledge Age. It is also called the Information Age as it is believed that the economy and the society shall be governed by Big-Data and Cloud Computing. Knowledge resources shall carry more premium than Silver, Gold and Diamond. The nation that has the command and control over Knowledge shall have the leadership of the Universe, and that country shall be the most prosperous in the World.

The draft new education policy circulated by the Kasturirangan Committee, is high on ambition. The Policy wants to fuel India's growth to the next trajectory by a new system of education, which shall draw lessons from ancient Indian education system and apply in the context of challenges posed by education 4.0. The glorious history of ancient India was written at the Universities of Nalanda and Taxila. Students from all over the world used to come to these Universities for experiencing the highest standards of learning. The Faculty of these hallowed institutions were respected the world over, and their teachings have survived the test of time though much of the ancient texts have been lost during the medieval ages. Until the arrival of the British on Indian soil, there have been no such University for higher learning built by any of the great rulers of India.

However, as many of the early invaders stayed on in India, these accidents of history also opened new windows to receive the wisdom of great scholars who often accompanied their master and stayed on with their Kings and Sultans. Some remnants of ancient India's great educational texts existed until the reign of the great Moghuls, but after the Great Indian Mutiny of 1857, these were further plundered by western researchers and destroyed by Macaulay's doctrine during the British rule in India. Ironically, the

English Education System which the British brought to India for creating a loyal buffer of English speaking Indians to run their Government smoothly post-mutiny of 1857, eventually turned against them and facilitated the freedom to India. The schools, colleges and Universities established by the British ushered into the soil of India, the liberal democratic thinking and scientific temper from Europe and revived the supine desire among enlightened English educated Indians to set up private schools, colleges and universities offering a blend of the western education and remnants of eastern teachings that had still survived the vagaries of time.

There was no change in India's Education Policy after independence until 1968 when the first National Education Policy was framed. The second NEP was announced in 1986 but it was implemented in 1992 only. After 27 years the third NEP has been announced. For a country of India's size, population and diversity, it's not an easy task to draft a policy on education that would meet the expectations of a billion people with sixteen major regional languages and no consensus yet in sight upon a single national language, be it Hindi or Sanskrit. By default, English continues to be the official second language throughout the country and the language used in all High Courts and the Supreme Court of India. The NEP 2019, is making extensive funding provisions for developing education, not only through the ministry of education but also through all other ministries which have been asked to spend at least 2% of their annual budget on research and education.

The higher education system throughout India provides a distinct and leading edge to students who are comfortable with English language. With globalization of the world economy, English medium education carries a premium in the job market. However, since the advent of the computers, internet, machine learning, and advancements in artificial intelligence, the Language is no longer the cutting edge in the job market though still it is a force to reckon with. The computers have become intelligent enough to translate from one language to another. The new linguists are those who have



expertise in computer languages, coding, programming and writing algorithms. The NEP 2019 lays great emphasis on liberal arts education and multi-disciplinary learning. The NEP 19 reminds a nation of the 64 Kalas (Arts) in which Indian's were proficient during their golden era. Engineering and Technology were part of these Arts. The application of science is easily understandable with the knowledge of liberal arts, and development of technology becomes most beneficial for mankind when technology is built out of this understanding. The deeper the understanding, the better can be the development and applications of the technology.

The sustainable development goals for the millennium have motivated many youngsters to turn innovators. The day to day challenges faced by people in their lives, has inspired many start-ups. The multidisciplinary education, can accelerate the pace of innovations and start-ups, and also make employment more sustainable. There is no single-track for learning today. The shelf life of technology is getting shorter like the innovations and newer versions of mobile phones. Both technology developers and technology users have to learn, unlearn and relearn at a faster pace, to hold on to their positions and to grow further. Lifelong learning is a necessity now and the NEP 2019 aims at facilitating smooth re-entry of students without any age barrier, for learning new skills. A high degree of critical thinking, creativity, collaboration and communication skills, shall be required for maintaining the lead, in the era of Education 4.0, which is euphemistically also referred as the Knowledge Age.

**Prof. (Dr) S. K. Mahapatra**  
Director,  
Jaipuria School of Business

## Critical Thinking in Information Technology Strategy

As Information Technology (IT) pervades every area of an organization, an IT strategy becomes a must for any organization. However, it is important that the IT strategy be carefully formulated as organizations have become enormously dependent on IT for their present as well as for their existence and growth. It is here that critical thinking becomes important.

Understanding the challenges of implementing an IT strategy is very important. The scale of an organization can make this even more complex. Critical thinking plays an important role in IT strategy as the complexity increases. When

one talks about employees of an organization to be critical thinkers, one is not simply saying that they need to be "good thinkers" or make "good decisions" but it means something more specific. For thinking to be "critical", it needs to actively question the relationship between the evidence and any proposed conclusions.

After discussing with everyone in the organization, one can observe, reflect and evaluate the challenges independently to consolidate the key challenges in implementing the strategy. Lack of resources in implementing the strategy may also be a big hurdle. The team in charge of implementing the IT strategy must have agile critical thinking, analytical and problem solving skills to understand how the IT strategy may be best implemented given the resource constraints. Agile critical thinking is a framework decision making in organizational setting. It lays a structure and tools designed to promote effective critical thinking of teams where factors other than

logic play a big part in the decision making. The IT strategy needs to be effectively communicated to in the organization in a coherent and simplified manner given that there are different groups of employees at different proficiency levels and understanding of IT in an organization. It is important for the IT strategy team to observe, understand and interpret the mind set and skillset of the organization with respect to information technology. This requires deep critical thinking skills. Hence, it is suggested that the IT strategy team of an organization be selected on the basis of their critical thinking skills, trained extensively before being assigned to formulate and execute any strategy.

**Dr Damayanti Datta**  
Associate Professor,  
Information Technology

Mike Myatt, "Critical Thinking Strategies",  
Source: <http://www.business-strategy-innovation.com/2010/04/35-critical-thinking-strategies.html>, April 2010.

Is being boring, being Creative? When someone asks you about boredom, the intended reply will be – "I am not a boring person". Why the obvious reply? Why not to say- "Yes I am boring". What if I tell you that being boring is the new vogue, that being boring is one of the most definitive parameter of measuring Creativity.

Creativity has become the sine qua non for human survival now a days. Being creative denotes being productive and thus optimizing our respective works. In this machine era, where machines are getting closer towards intelligence, we as humans are left with a handful of things to claim for ourselves. If our limited list includes creativity as an integral attribute of progressing in our lives, we might witness some counter-intuitive and uneasy realizations that would pave the path; one of the biggest insight in this expedition will be importance of boredom. So boredom becomes "Vuja de" to discover new ideas.

There has been sufficient research available which proves that children discover many

new creative things when left on their own. When they are bored, they would improvise and their parents become perplexed by seeing how they create something of value with the ordinary stuff.

What does a bored person do? Day dreaming, taking interest in ordinary stuff, being inquisitive about objects around and so on. This is the kick start of Creativity. A person is in its best creation if he/she is in a state of flow. Creativity also defines skill of an individual. If a bored person is given a challenge to complete a task, he will develop the easiest and unique solution in matching with his/her skill to complete the task. The opposite of boredom is Anxiety, which happens when the challenge is far greater than the skill of an individual. The facts reveal that today's world is full of anxiety rather than boredom. So, to open the channel of flow, introduction of some amount of boredom in one's life is a prerequisite.

Now the question arises.... Do people actually get bored now-days?? No... thanks to curse of technology.

## Boredom Sparks Creativity

The level of boredom has reached low due to the introduction of modern gadgets like mobile phones etc. With WhatsApp, Facebook, YouTube and Instagram, we are no more alone (Virtually).

They force us to be online and social, thus not allowing us to challenge our skills sufficiently. So to be boring again, there are three simple ways... First, keep some "My time" in a day. Second, prioritize your tasks and activities. You can't complete every challenge. Third don't work to impress others with your achievements which will again lead to anxiety in life. So, let it be, keep it Boring. Life will be much more Useful.

**Dr. Parul Tyagi,**  
Assistant Professor  
(Finance and Accountancy)

## Collaboration: A Mantra for Success

The core of any organization is its competent people. It is the talent, dedication and the diverse task force of any organization which steers the organization to achieve success. Today is the era of hyper competition and to compete, it has become vital for the HR department to search for the best talent and move towards collaboration. The individual talents come together to form a team that needs to be productive. Research published in HBR, "Why Diverse Teams Are Smarter" by David Rock Heidi Grant says that it's not the education, experience and IQ of people that are important but how people help each other that make a productive team.

Collaboration in an organization brings people with diverse skills together and utilizes them for creative problem solving, innovation and

change for its improvement. Collaboration improves productivity and performance of the employees. A Fierce, Inc. Study revealed that a lack of collaboration in the organization results in organizational failure. When employees or a department works in isolation, it results in 'Silo Effect' which can be extremely dangerous and damaging for the organization. This can lead to exclusion, wastage of time and dysfunctional conflicts. Hence, it is very important for the business leaders and the organization to demonstrate that they value collaboration and establish an environment to flourish it. Organization should encourage and create a culture of trust, tolerance and respect where employees of divergent opinions can come and work together. They should feel motivated and valued hence, trust motivation and communication is the key for good collaboration to forge strong bonds and create successful collaborations.

Today's Millennial Generation is quite familiar with the word collaboration. "It's a generation that has always been in teams growing up,"

says PJ Neal, senior product manager at Harvard Business Publishing. A report published last year in PwC's Next Gen: A Global Generation Study says that the millennial generation value the culture of the organization that values teamwork and sense of belongingness.

Collaboration is the key mantra for everyone to win. HR can lay the foundation along with the management to remove the barriers to effective collaboration. They can fine tune the foundations of the basics to motivate the employees to share their ideas and cooperate as a team in building an inclusive organizational climate resulting in trust and confidence for each other. Every employee in the organization work with the same goal; to grow and prosper. It is thus important to have mutual respect to build a positive, collaborative work environment amongst the departments for the benefit of the company.

◀ **Prof KP Kanchana,**  
Asth. Professor, OB/HR

## Technology trends that are changing Business Communication

Hasty advancements in technology are going to have an enormous impact on how businesses will communicate in the future, whether internally, with customers, or with other businesses. The ability to instantly communicate with almost anyone from almost anywhere around the globe has changed the way that professionals communicate and collaborate—and many young professionals can't even imagine a world where they don't have access to their mobile phones Facebook, Twitter, messaging and numerous other communication apps. Tried-and-tested methods will soon have to work alongside new technology that is already revolutionizing business communication.

Consumers want to engage in conversation with virtual assistants to quickly find information instead of searching through web

pages or a mobile app on their own. To meet this demand, many businesses have introduced the use of chatbots. Chatbots have transformed the way enterprise attend to user and system-initiated requests, worldwide. Ketan Kapoor, CEO and founder of talent management firm Mettl, says: "The humble chatbot will turn out to be a competitive advantage in turning time in favour of businesses. You will be able to connect to customers in a relatively shorter time, reducing the chances of customer indecision, loss of interest, them being captured by competitors. Mimicking human communication elements, the initial interactions done by chatbots will be smoother, seamless, and precise."

Personal Assistant apps have been around for a while. However, it wasn't until Siri that they became a really big deal. We now have tons of options in the virtual space, including offerings from Google, Microsoft, and Sound Hound, among others. Google Assistant, Amazon Alexa, and Microsoft Cortan are probably three best applications right now. Businesses aren't just using AI to communicate both internally and externally,

but also to make outreach strategies more efficient. The concept of a hyper-personalized experience means AI is both understanding and learning from human responses to communication. The challenge will be focused on designing an artificial intelligence system capable of responding, interacting and making decisions in a human way.

This article can be concluded with a statement that technological engagement has become an integral part of any business. In this regard, dynamic communication technologies are the strategies that have been helping businesses to go beyond customer-centric management to a platform of collaborative management in which all the players engaged within the sphere of business can participate to achieve organizational objectives defined in terms of performance, profits and excellence. And, such a range is so wide that it cannot be constricted to narrowed specifications.

◀ **Dr. Vartika Chaturvedi**  
Associate Professor,  
Human Resource Management

# JAIPURIA INSTITUTE OF MANAGEMENT

INDIRAPURAM, GHAZIABAD



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**ALUMNI ENTREPRENEURS MEET**

Jaipuria Institute of Management, (JIM) Indirapuram, Ghaziabad hosted a lunch on 9<sup>th</sup> January 2019, with some of the Alumni working in Gorakhpur. **Dr. Ajay Tripathi**, Associate Professor, and **Mr. Manish Mishra**, Placement Manager interacted with Mr. Sanchit Srivastava MBA Batch 2010-12, Mr. Aditya MBA Batch 2010-12, **Mr. Ata Kareem**, MBA Batch 2011-13, **Mr. Ashish Jaiswal**, MBA Batch 2005-07 who shared their views and experiences about their MBA journey and their professional life after MBA. They also discussed the challenges faced during their startup in the city like Gorakhpur.

Mr. Sanchit has started his own restaurant "The Eat India Company" in the heart of the city. He gave an insight into the industry and shared his journey from one restaurant to another. Mr. Ashish also shared his eventful journey from a routine 9 to 5 job in Delhi/NCR, to starting his own venture in his home town. Mr. Ata Kareem a known manufacturer of plywood of the city, shared his journey as an entrepreneur. Everyone were overwhelmed to know about the growth of the institute, the activities & events organized recently by the institute. The objective of this lunch was to create networking opportunities for the alumni, to interact with current subject experts who guide them as lifelong mentors, even after completion of the course.

**TEAM BUILDING AND INTERPERSONAL RELATIONSHIP**



**M**s. Rashmi Maini, Assistant Professor, Jaipuria Institute of Management, Indirapuram, Ghaziabad conducted a workshop on 'Team Building and Interpersonal Relationship' on 19th January 2019 at Dayal Singh College, Delhi University. More than 40 faculty members from different colleges of Delhi University participated in the workshop



**GUEST LECTURE ON HUMAN VALUES AND ETHICS**

The institute organized a Guest lecture on "Human Values and Ethics" in association with Shri Satya Sai Sewa Sangathan on 2<sup>nd</sup> Feb, 2019 and again on 16<sup>th</sup> Feb, 2019.



**PANEL DISCUSSION ON BUDGET 2019**

JIM, organized a panel discussion on the budget on 9th Feb 2019. The students of MBA first year participated in the session. The engrossing session covered the major highlights of the budget like, bringing down the average inflation to 4.6%, which is lower than the inflation of any other previous government, exemption of income up to 5 lacs from income tax limit, new allocation for small and marginal farmers, excellent budgetary allocation for defense. The consequences post the implication of these schemes were discussed too. The winners were judged on their confidence, communication skills, and content clarity. The winners were awarded with certificates and books.

**MDP ON EFFECTIVENESS OF TEAM BUILDING AND INTERPERSONAL RELATIONS**



An MDP on Effectiveness of Team Building and Interpersonal Relations was Conducted on 16<sup>th</sup> Feb, 2019 at Jaipuria Institute of Management, Indirapuram, Ghaziabad. Resource person for the MDP was **Dr. Rashmi Maini**, PhD (FMS University of Delhi, Delhi), Assistant Professor, Jaipuria Institute of Management, Indirapuram Ghaziabad. Participants attended from different organisations such as **GAIL, HCL, Ginni Filaments, Ripe Consulting, Max Life Insurance, Parallel Consulting** and many more. The MDP provided hands on experience to all the participants and explored various dimensions of interpersonal relations.



# SPORTS DAY

29-30 March, 2019



All work and no play make jack a dull boy, so, to make MBA students more energetic and stronger, Jaipuria Institute of Management, Indrapuram, Ghaziabad organized **Annual Sports Day** on 29-30 March 2019. The programme began with welcoming the esteemed gathering and emphasized on the importance of sports in a student's life by the Director, Jaipuria Institute of Management, Indrapuram, Ghaziabad, **Prof. (Dr.) Daviender Narang**, Principal Seth Anandram Jaipuria School Ghaziabad, **Mrs. Manju Rana** and Director, Jaipuria School of Business. During 2 days of annual sports day, more than 100 MBA students (boys and girls) participated in games like cricket, chess, carrom, volleyball, tug of war, 100 meter race, badminton, and table tennis. Recognizing exceptional talents and achievements in the arena of sports, a certificate and a trophy were given to the winners.



## MDP ON ETHICAL HACKING AND INFORMATION SECURITY

Jaipuria Institute of Management, Indrapuram, Ghaziabad organized 2 days **Management Development Program (MDP) on Ethical Hacking and Information Security** on 6-7 April 2019 at Institute campus with all the latest Hacking techniques under one roof.

This MDP was designed to provide adequate knowledge to the aspiring Hacking and Information Security geeks. It was designed by Cybercure Technologies Pvt. Ltd. in synchronization with Jaipuria Institute of Management, Indrapuram, Ghaziabad. Employees from reputed organizations like Wipro, Vcare Technologies, Ebix Software India Pvt. Ltd., Regional Transport Organization (RTO) Ghaziabad, etc participated in the MDP. The focus of the MDP was to teach the participants how to protect digital resources from the menace of hacking. The primary aim was to introduce to the current popular attacks and explain the techniques to counter them. At the end of the MDP, the participants were awarded with MDP completion certificate and an online toolkit for hands-on practices.



## PANEL DISCUSSION ON FUTURE OF FMCG IN INDIA

Jaipuria Institute of Management, Indrapuram, Ghaziabad organized a **Panel Discussion** on future of FMCG in India on 6th April, 2019. The panel included industry experts **Mr. Amit Gautam**, Head Marketing, Varun Beverages, **Ms. Yamini Puri**, Corporate HR, Coffee day Beverages, **Mr. Rohit Prakash Gupta**, Head Marketing, Dabur India Ltd, **Mr. Deepak Arora**, Senior Manager Strategic Alliance, Devyani International



## CII ANNUAL SESSION

Dr. Ashwani Varshney, Dean Students Welfare and Associate Professor participated in the CII Annual session India 5.0: India@75 and beyond on 4-5 April 2019. The discussion was held on topics like-

- Convergence of India and Bharat: Phases of India 1.0,2.0,3.0,4.0 and 5.0
- Evolution of Education system in different phases
- Factories of the future: Using AI in factories
- Agenda for the New government
- Future of financing for the industry

It was a great platform to interact with distinguished panelist/representatives from Industry of CEO level i.e. Kiran Mazumdar, CEO, BIOCON, Uday Kotak, CEO Kotak Mahindra Bank, Professor Arvind Pangariya, Adi Godrej, Chairman, Godrej group, etc.



# SPARDHA 2019

## INTER COLLEGE MANAGEMENT FESTIVAL



One of the leading B-school in North India, **Jaipuria Institute of Management (JIM) Indirapuram, Ghaziabad** successfully organised its inter-college management fest 'SPARDHA 2019' on 20th April 2019. More than 200 students from more than 50 colleges in Delhi-NCR participated in various intellectually stimulating events like *Nukkad Natak*, Business Plan, Debate, Case Study, and Business Quiz. The students participated with great enthusiasm showing their creative, intellectual and artistic skills.

The event started with the lamp lighting ceremony and *Saraswativandana*. **Dr. Daviender Narang** – Director, Jaipuria Institute of Management. In his inaugural speech, he appreciated students for their efforts with his encouraging words. He expressed that over the years, the institute has been instrumental in enhancing the performing and competitive spirit among the students. The first session opened with the most awaited *Nukkad Natak* competition. Over 100 teams from different colleges came up to participate in various managerial activities and games. In Business Plan competition the teams showcased their innovative product idea, the participants were judged by experts from industry. The debate competition generated fire among the people with their spot-on thoughts on topics such as social media, education system, digital surveillance etc.

The business quiz tested the knowledge of all contestants' about their business skills and understanding capabilities. The event concluded with fun and exciting sessions of Advertising Euphoria show and team building activities. All participants thanked JIM students for their wonderful effort under the able guidance of Dr. Nidhi Mathur, Dr. Anubha and Ms. Avneet Kaur.

THE INTER COLLEGE MANAGEMENT FEST



### FACULTY DEVELOPMENT PROGRAMME

Seven Days (24-30 July 2019) **FDP on "Advanced Research Methodology and Writing High Quality Research Paper for SCOPUS Indexed Journals"** organized by Jaipuria Institute of Management, Indirapuram, Ghaziabad in association with Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. The inaugural session was blessed with benign presence of **Prof (Dr) Daviender Narang**, Director, Jaipuria Institute of Management, **Mr. Vinod Malhotra**, Director-Corporate Relations, Seth Anandram Jaipuria Education Society. Resource persons were from reputed IIMs and IITs. **More than 70 participants** across India participated in the FDP



### UNDERSTANDING SELF THROUGH PSYCHOMETRIC ASSESSMENT

Two-day workshop on "Understanding Self through Psychometric Assessment" was conducted for the Faculty at JIM by **Ms. Sanandi Sachdeva** and **Dr. Rashmi Maini** on 9th and 10th July 2019. The workshop was a fine bouquet of various Psychometric tests starting with MBTI and FIRO B and then moving to NEO FFI and Transaction Analysis. The workshop also had interactive sessions upon Circle of Concern and Circle of Influence, Theory of Psychoanalysis and how to deal with circumstances in life. It was a great experience for the learners as well as trainer



CONFERENCE ON

**UNIVERSAL HUMAN VALUES IN HIGHER EDUCATION**

A three-day National Conference organized by APJ Abdul Kalam Technical University on Universal Human Values in Higher Education. Theme: AKTU as a Living Model for a Sustainable Humane Society was attended by Prof. Daviender Narang and Dr Nidhi Mathur from 18-20 July 2019. Director JIM participated in Technical session II in which a Panel discussion was conducted on "Purpose of education and content of education" and expressed his views on incorporating value education in management education by trained faculty and its scope for sustainable employment. The director also addressed on the last day as special invitee regarding his commitments and initiatives for creating JIM as a value and ethics-based education model. The three-day conference was an effort to help develop further momentum for human, value-based education in India.



**OPEN HOUSE SESSION**  
with Mr. Vinod Malhotra

Jaipuria Institute of Management, Indirapuram, Ghaziabad organized an open house session for MBA Batch 2019-21 students on 29<sup>th</sup> July 2019 in which Prof.(Dr.) Daviender Narang, Director, Jaipuria Institute of Management, Indirapuram, Ghaziabad, Mr. Vinod Malhotra, Director Corporate Relations and Dr. S K Mahapatra, Director, Jaipuria School of Business, motivate and guide MBA students. During the session book entitled "Managing Life with Bhagwad Gita" authored by Mr. Vinod Malhotra was distributed among the students.



**TEAM BUILDING AND LEADERSHIP PROGRAM**

A training program on team building and leadership was conducted by Ms. Kanika Mehraa Psychologist, Corporate Trainer & Motivational Speaker on 29<sup>th</sup> July 2019. Students participated in various team-building and leadership exercises during the training program.

**Workshop on Universal HUMAN VALUES AND PROFESSIONAL ETHICS**

Jaipuria Institute of Management, Indirapuram, Ghaziabad has organized one-day workshop on Universal Human Values and Professional Ethics for MBA Batch 2019-21 on 4<sup>th</sup> Aug 2019. Dr. Kumar Sambhav, B.Tech., M.Tech., and Ph.D. from IIT Kanpur conducted the session. More than 150 students and faculty members attended the workshop. During the workshop, he discussed "Samajh", "Sambandh" and "Samridhhi" i.e. right understanding, relationship, and prosperity. He also discussed how to live in harmony in the current environment.





SPANDAN 2019



Jaipuria Institute of Management, Indirapuram, Ghaziabad organized a session for MBA Batch 2019-21 students to interact with Alumni on 3rd Aug 2019. Alumni **Ms. Gunjan Srivastava**, Senior HR, Wedmegoods.com, **Lokesh Gautam**, Manager Operations, Nokia, **Parul Tripathi**, Assistant Manager, Federal Bank, **Shaifali Varshney**, Assistant Manager Digital Marketing & Analytics, Apollo Munich Health Insurance, **Reetu Garg**, Country Manager HR, Tuple Technologies, **Anupam Bhatnagar**, Assistant Manager, Makemytrip.com interacted and guide the MBA students to shape up their career path.

## JAIPURIA ACADEMIC EXCELLENCE AWARD

The Institute recognizes the academic achievements of its students in the form of academic excellence awards. These **Academic Excellence Awards** are given at the end of each academic year based on the performance of the student in the previous academic year. On 3<sup>rd</sup> August 2019, Jaipuria Academic Excellence Award is given to toppers of MBA Batch 2016-18. The winner **Ms. Shreya Saxena** received Rs. 1 Lakh, 1st runner up **Ms. Snehdeep Saluja** received Rs.51,000/- and 2nd Runner up **Ms. Shivangi Sharma** received Rs. 31,000/-.





**Industrial Visit at EVEREADY**

The institute organized an Industrial visit for MBA students to **Eveready Industries**, Noida on 06<sup>th</sup> March, 2019. The Visit was well organized by **Mr. S K Saini** and **Mr. Harpal Singh Kalra** (Sr. GM) of the company. Eveready Industries has gained immense expertise in supplying & trading of Battery torches, dry cell batteries, portable lanterns etc. The students got to see the preparation and packaging of DB Zinc alkaline. The plant has a production capacity of around 6 lakh batteries every day. The production value varies in accordance with the required consumption which is shared by their marketing team scattered all over India. Eveready has PAN India State of the art manufacturing facilities at Matia, Lucknow, Noida, Haridwar, Maddur and Kolkata and is supported by sales and distribution network across the country. The visit was very informative and a good learning experience for MBA students.

**Industrial Visit at YAKULT**

Jaipuria Institute of Management, Indirapuram, Ghaziabad organized an industrial visit for MBA students on 27<sup>th</sup> February 2019 at the manufacturing facility of **Yakult Health Drink** located in Sonipat Industrial Area, Haryana. The main objective was to provide exposure about the manufacturing & processing process, in operating condition. Moreover, the students were required to understand other managerial aspects of Yakult operation like Logistics and Supply Chain Management, Marketing and Distribution Network, etc. **Mr. Aadish** of PR Department of Yakult briefed about the company and all processes including manufacturing, supply chain management and marketing.



**BLOOD DONATION CAMP**

**Jaipuria Institute of Management**, Indirapuram, Ghaziabad organized a **Blood Donation Camp** in association with **Sri Satyasai Seva Sangathanon** 16<sup>th</sup> March 2019. at its premises. The event was inaugurated by **Prof (Dr.) Daviender Narang**, director of Jaipuria Institute of Management along with the members of Sri Satyasai Seva Sangathan. More than 100 students, faculty and staff members of Jaipuria Institute of Management whole heartedly participated in this event. The purpose of this event was not only to collect healthy blood from volunteers for the needy but to also make the youth aware of the importance of positive contribution to the society. This camp is organized every year at Jaipuria institute of Management as part of its **CSR initiatives**. Prof (Dr.) Daviender Narang addressed the dignitaries and the students on this occasion & highlighted the achievements of Jaipuria insitute of management in academic and non-academic field.



**WORKSHOP ON FINANCIAL PLANNING**

JIM, Indirapuram, Ghaziabad organized a workshop on **Financial Planning** in association with Angel Broking, an Indian Stock Broking firm for MBA students on 2nd Feb, 2019.

**MDP ON MANAGERIAL EFFECTIVENESS**



**Jaipuria Institute of Management** organized a **one-day MDP on Managerial Effectiveness** on 9<sup>th</sup> Feb 2019. **Ms. Kanika Mehra**, Organizational Psychologist & Corporate Behavioural Trainer and Assistant Professor **Sanandi Sachdeva** undertook the training for various individuals ranging from various Corporates like Future Group, Engineers India Ltd, Angel Broking, Kotak Bank, V Launch Digital, Bikanervala Pvt Ltd. holding senior-level and middle-level positions. The MDP covered themes like good to great managers, developing self and positive assertive management, Verbal and Non-Verbal Communication Enhancement, Listening Skills, Leadership Management and Team Building, Conflict Management, and Stress Management. The MDP was based on Experiential Learning full of activities.





Excursion to KINGDOM OF DREAMS



The MBA students Batch 2019-21 were taken to the Kingdom of Dreams at Gurugram during the orientation program on 6<sup>th</sup> Aug, 2019. It is an ultimate entertainment and leisure destination, sprawling across acres, bringing to life a blend of India's Art, Culture, Heritage, Craft, Cuisine and Performing arts involving technical wizardry. Showshaa : Showcasing the extravagant cinematic and theatrical musical. The students witnessed the show 'Jhumroo'. It was a day full of entertainment and joy for the students.

INDIA FIRST LEADERSHIP TALK SERIES



Faculty and staff of Jaipuria Institute of Management, Indrapuram, Ghaziabad participated in live session on India First Leadership Talk Series on 24<sup>th</sup> Jan 2019 under the umbrella of Dr. Rajaram Jaipuria Skill Development Center.

EXEMPLARY ATTENDANCE ACHIEVER

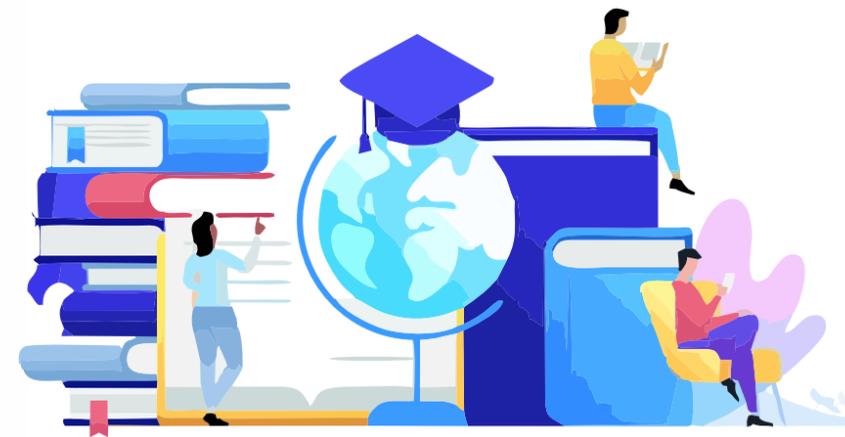


Certificate of Attendance in recognition of an Excellent Attendance Record was presented to MBA Students for their outstanding attendance.

WOMENS DAY CELEBRATION



International Women's Day on 8<sup>th</sup> March, 2019 was celebrated, which was marked with the presence of the members from the NGO, Jagriti who celebrated the essence of womanhood with high zeal and enthusiasm. The day was also marked with the presence of **International Kathakdancer, Ishani** and the spectacular **NukkadNatak** by Asmita group. The event ended with the gracious walk of cancer survivors who also shared their journey of struggle and are now standing proudly in the journey of life as a true warrior.



EDUCATION 4.0: A NEW VISION OF LEARNING

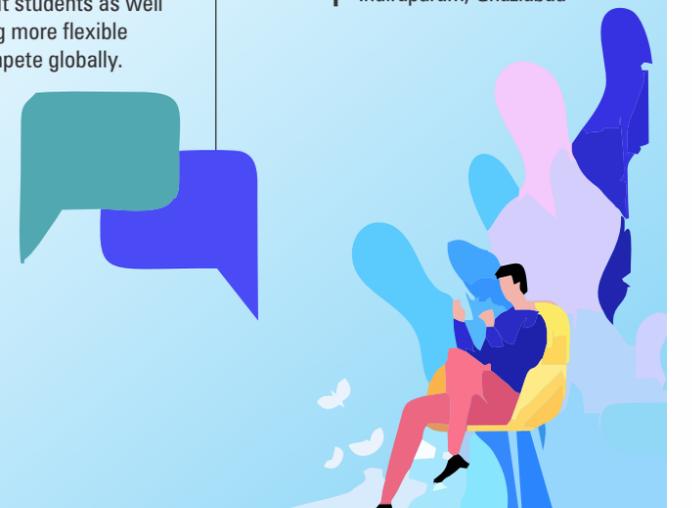
The growing buzz about Education 4.0 among educators has its inception from the Industrial revolution (IR) 4.0. To be specific, Education 4.0 is the alignment of human and technology in order to create new dynamics of possibilities. This concept presents a completely new horizon of learning by empowering learners to emphasize more on identifying the source of learning the skills and knowledge. It also complements and enhances the role of peer-learning.

Though this concept is significant at all levels, but the changes that it is contributing to Gen Z students is worth noticing. This generation students are born in the revolution of technology and have completely different learning preferences as compared to previous ones. These students derive more pleasure from interactive sessions and challenging learning environments. The concept of learning with no boundaries is what applies best to them and they have unlimited access to information. Collaborative learning and learning outside the classrooms whenever they want is possible only because of the extensive penetration of digital tools with low access barriers. This generation needs to be prepared in sync with the industrial revolution 4.0.

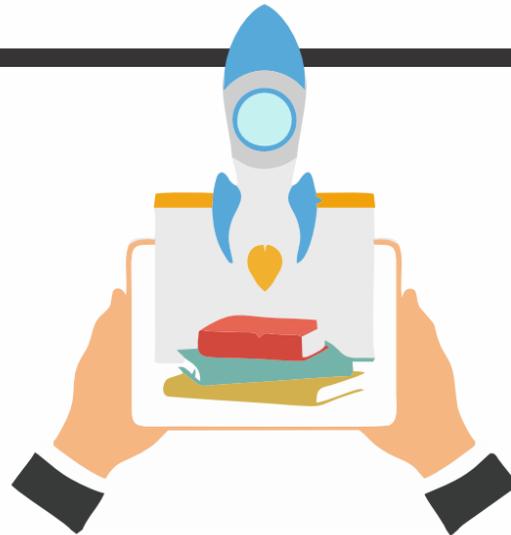
Education 4.0 is not a threat to the conventional pedagogy of teaching language courses. It rather emphasizes on the integration of latest technologies with the traditional one or a constant collaboration of contemporary technologies with existing methodologies to make learning interesting and creative. This is not just the need of the hour, but also the requirement of Gen Z students considering the paucity of time and heightened competition. Approaches such as "Flipped classroom approach" will facilitate the instructor in planning the learning activities keeping the social emotional learning of students into view. So it would not be incorrect to mention that this new wave of Education 4.0 will benefit students as well as instructors in creating more flexible learning systems to compete globally.

We must therefore be prepared to confront a "design challenge" in the academic education in the years to come. This challenge is certainly exciting, thought-provoking and full of empowerment as it will offer new arrays of competencies by unleashing the untapped potential. Poet William Butler Yeats has rightly said "Education is not about filling a bucket but lighting a fire"

**Prerna Garg**  
Assistant Professor  
Jaipuria Institute of Management  
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## EDUCATION 4.0



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**C**hange is the only Constant. We have been witnessing tremendous changes in the world around us from the changing landscape to the reversing laws and orders, the world is extremely dynamic. The fourth Industrial Revolution has introduced new domains like Artificial intelligence (AI), robotics, big data and the internet of things. All this will have a combined impact on jobs and the industry. This revolution has evolved Education 4.0 which has become the prime concern of all the educational bodies across the globe.

Gone are the days when just the three C's used to rule the world. Content, Communication and Confidence are extremely important for any individual for good Communication and Articulation but the need of the individual who is getting ready to attain employment is now the development in the areas like AI, Robotics, Big Data and IOT that are pre dominant in the growth of the career.

The World has witnessed four major Industrial Revolutions and each of the revolution has made its first impact upon Education. The need to make the youth equipped with the skills required to be industry ready stimulates academia to upgrade the syllabus and pedagogy. Education 4.0 is the consequence of the Fourth Industrial Revolution that suggests revisiting the educational paradigms.

The teacher now requires to become a constant mentor for the students, ensuring that students are not just taught but trained. The Educational Institutes need to re-devise

the entire Curriculum to focus on the development of Critical Thinking, Creativity, Communication Skills and Collaboration. Academia needs to imbibe students with the ability to discover and develop the "Art of CRITICAL THINKING", to analyze information objectively and make a reasoned judgment. This will equip them with the intellectual capacity of not only understanding the new ideas of well renowned start-ups but also to generate new ideas of their own.

Students will generate models which will become the most efficient models of the upcoming time if their minds are infused with the information and if they are trained with the skills that will solve the problems of the 21st century.

Education providers need to encourage the students to think about the changing socio-economic scenarios. The most efficient business models like Ola Services, Oyo Rooms, Urban Clap, Food delivery applications like Swiggy and Zomato are nothing but the consequence of Right Understanding of the current socio-economic problems. These concepts were nowhere at all few years back.

An individual's imaginative, creative thinking leads the way to a phenomenal business model!

Creative thinking alone is not enough but it is the first step towards a long journey. We need to help the students to be CREATIVE. Their ideas need to be encouraged and

nurtured by exposing them to a robust audience and further giving them an opportunity to create something which will cater to the problems of the world. It now requires a path where each resource is optimally utilized for a Sustainable Development.

A lot of ideas get killed and are never able to witness exposure as the creators were not able to communicate the entire thought progression effectively in a manner which is saleable to the persons who are instrumental in scaling up of ideas. From day one the students should be exposed rigorously to group discussions, debates providing them with the opportunity to refine their skills to communicate their thoughts to the audience. They should learn the art of articulating their ideas well in an organized manner. COMMUNICATION will prove to be a ladder in order to climb up the path to success which will be driven by creative ideas which have been developed through critical thinking.

Education 4.0 will help students to become thinkers and enable them to solve the problems through optimal utilization, simultaneously the mentors will be holding the hands of the students giving them enough exposure for the development of communication skills.

Once the above three will work in the desired manner, Collaboration will become a cup of tea! And indeed the world will change for betterment.

# SETH ANANDRAM JAIPURIA SCHOOL

VASUNDHARA



## MORE EVENTS...

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## Awards Achievements Academic & Co-curriculars



### AWARDS CONFERRED ON THE SCHOOL:

- Features among Top 50 Schools and recognized as 'Future 50 Schools Shaping Success', under the National Curriculum Category 2018-19.
- School was adjudged "Top Schools of India Ranking 2018", by Digital Learning.
- Recipient of "All India Council for Robotics & Automation (AICRA) Award" in the category "Most Emerging School as Robotics Education Provider".
- Recipient of "The Best School Values Award" for Excellence in Social / Public Service in Institutional Award Category by Global Leader's Foundation.
- Features among the Top 100 schools in India adjudged by "Atal Innovation Marathon-2018".
- Ranked 2nd in the category "Co-Ed Day Schools Ranking 2018-19" by Education World.
- Ranked 3rd in "Summer Patshala Competition" organized by Microsoft.
- Recipient of "The 12<sup>th</sup> World Education Awards -2018" for the Project Green School Initiative.
- The Interact-Club of the school has been awarded "Governor's Appreciation Award -The Elite Club by Rotary Club of Ghaziabad".

### AWARDS & ACHIEVEMENTS OF THE SCHOOL

- School received All India Council for Robotics & Automation (AICRA) Award on 16<sup>th</sup> April at IIT Delhi under the category of "Most Emerging School as Robotics Education Provider" on the basis of Best Team representation in National/International Robotics Competition as winner, Robotics education arrangements, Training.
- The Science Olympiad Foundation organized 21<sup>st</sup> INTERNATIONAL AWARD CEREMONY to recognize and felicitate international winning students, principals and teachers of Olympiad exams for the Academic year-2018-19.
- Principal cum Director Ms. Manju Rana was conferred the Best Principal Award in the International category.,Sonal

Srivastava and Mr. Sanjay Raghav received Best teachers award in International category., SOF Best District Teacher Award (2018-19) for International English Olympiad was given to Ms. Dolly Hajelay & SOF Best District Teacher Award (2018-19) for SOF International General Knowledge Olympiad was given to Ms.Shuchi Rawat

- Resource Coordinator Ms. Madhavi Goswami was conferred with 'Inspiring Green Educator Award-2018' presented at 2nd NYC Green School Conference, 2018 at, New York, United States of America.
- Mr. Mani Agarwal (TGT Maths) was appreciated by CENTA Teacher's Professional Olympiad for scoring National Rank 491 and subject rank 36 in the middle school Math subject.
- Two teams participated in CBSE Regional Level Science Exhibition held in Jan2019. Out of 96 schools showcasing 192 exhibits on six different sub themes and one open theme based on "Innovations for Sustainable Development.", only 18 projects were shortlisted for the national level. Both of our projects were highly appreciated by the judges, the 'The Smart Cart' has been selected for National level competitions.
- Hyderabad Maker Faire: Two budding tinkerers Aryansh Srivastava and Aakarsh Tripathi were selected to showcase their innovative project 'The smart trolley' which would save people from a lot of physical strain (especially for elderly, sick, pregnant women or weak people) at prestigious Maker Faire Hyderabad(9-11 Nov-2018). The idea was appreciated by masses and our students were able to fetch proposal of collaboration for industrial manufacturing from Rajat Ojha CEO of Gamitroincs.
- Global Round of World Scholars Cup 2019 was held at Beijing, China from 21st to 26th June'19. The team won 8 Gold & 7 Silver medals. Shelly Dwivedi student of class XII was adjudged as the 15th Best Debater at the Globals out of 2700 students winning a Gold Medal with Trophy.

The team has qualified for the Champions Debate Globals to be held at Yale, USA.



### SPECIAL ACHIEVEMENTS OF THE STUDENTS

#### Academics & Co curricular::

- It was an exuberant moment at Seth Anandram Jaipuria School as Ankur Mishra scored an astounding 499 / 500with a perfect 100 in English, Social Science, Science and Hindi and became the Country Topper in AISSE – 2019, while, at the same time, Pragya Kharakwal and Aishna Jain of Humanities Stream, Class XII were ranked 3rd in the list with 497 / 500. Swati Lenka of Class XII also made her place at the fourth position with 495 /500 and achieved first position at the District Level as well brought laurels for the school.
- Mrs. Ritu Maheshwari, District Magistrate, Ghaziabad congratulated all the students, as well as, congratulated the Principal cum Director, Mrs. Manju Rana for such outstanding results and appreciated the contribution of Jaipuria School in the field of education.
- Union HRD Minister felicitated meritorious CBSE Class XII students at Gunn Gaurav Samman Samaroh-2019, organized in the capital on 22.05.2019 under the aegis of MHRD. The Union Minister of Human Resource Development, Shri Prakash Javadekar felicitated 75 students of class XII who topped in CBSE examinations in different

categories. Smt. Rina Ray, Secretary (School Education & Literacy) graced the occasion as the Guest of Honor. The Secretary CBSE, Sh. Anurag Tripathi welcomed and addressed the invitees and congratulated the recipients while encouraging them to follow their dreams.

- NSTSE Level II (Session 2018-19) Malay Kedia (Class VII) got National Rank 23 and was a National Achiever. Pal Aggarwal (Class X) got National Rank 25 and was a National Achiever. Anika Choudhary (Class III) got National rank 320 and had State Rank 2.
- Pal Aggarwal (X-E) was felicitated for being the Top stellar student and getting All India Rank-6 in Edu Japan Quiz 2018.
- Rohit Sahu (IX), Aakarsh Tripathi, Sambhav Sirohi & Siddhant of class VIII were selected for TOYOTA HACKATHON-2018, for road safety code for safer India, organized by Toyota IRSC(IIT Delhi). Spanning over 2 days, the idea "Pedestrian Safety Assistance" was selected among Top-10 and was ranked 6th by the Jury from a pool of hundreds of applicants and 50 peer teams which included college students held at IIT Delhi.
- Aarav Bharti of class II was the overall schools Topper (subject wise and % wise) was given a certificate, medal and gift voucher of Rs 1000/- from Amazon.
- Pratham Gupta of class IX made the school and his parent proud by receiving



bronze medal and cash prize for securing International Rank-3 in NCO.

- Sanya Srivastava of class IX scored 100 percent marks in French Olympiad National level Exam.
- Shreyansh Garg of class I secured Rank II in International Mathematics Olympiad.
- Amartya Vishnu Jha of Class VI was a National Topper UIEO (International English Olympiad by Unified Council) for the session 2018-19. He was awarded a Tablet, CD, a book, Prepaid Scratch card and a medal.
- Pal Aggarwal of class X & Shreyansh Garg of class-I made our school proud by achieving Rank-6 and Rank-9 respectively in orange Global Olympiad 2018-19 in National Level Exam result.
- Rishabh Anand of class-V & Ananta Sinha of class-IX got National Rank I and National Rank IV respectively in Saviours exam. They also got cash prize of Rs 5100 and 1100 each
- Aditya Raghuram student of Class X has been selected by ISRO for participation in Young Scientist Programme (2019) YUVIKA scheduled at Bengaluru.
- 5 students have won Gold Medal & Pratibha Samman by Hindi Vikas Sansthan for National Hindi Olympiad-2018.
- Mahi Mathur got Certificate of Merit & Bronze Medal for Classical Dance organized by Ghaziabad District Dance Sports Championship 2018.



**AWARDS WON IN THE SPORTING ARENA**

**International**

- 6 students won 4 gold and 2 silver medals at 2nd International Speed Skating Championship-2018 organized by NIT International Speed Skating Rink, Gandhi Nagar, Nagpur.
- Ansh Dhawan & Snehil Srivastava have been awarded as Best Skaters by Speed Skating Association at National Level.

**National / All India**

- Following students have won the free-style football championship at the National Active Championship Ambassador Meet 2018. Samaksh Mehra, Yahash Pandey, Rishabh, Dhruv Kapoor, Utkarsh Tyagi & Chaitali Singh. These students along with their coach were felicitated as the Student Ambassadors and Faculty Ambassadors respectively.
- Following are the students who participated and won the accolades in the 5th National Open Skating Championship held at Talkatora stadium, Delhi. Ansh Dhawan Gold, Snehil Srivastava Gold, Aditya Pathania Gold, Navansh Jain Silver, Nistha Singh Bronze & Vivek Baniwal Bronze.
- All India Sub junior National Crossminton Championship-Boys and Girls U-15. The team won 3 matches and secured first place.
- 64th National School Games Basketball 2018 was held at Sai Training Centre Rajnand Gaon, Chattisgarh. The school players qualified for semifinals and got fourth place in Nationals.

- Shreya Tripathi of class 4th participated & secured 2nd place & won Rs. 5,000/- Cash prize along with trophy & T-shirt in "All India Badminton Championship" organized by Victor Sports.
- Khel Academy Badminton Tournament was organized by Spuddy Badminton Academy. Shreya Tripathi of class IV participated in U11 category singles and won Rs 5,500/- cash.
- In 15th Kotka's cup 2019, All India Karate Championship, Manav Gupta of class VIII won gold medal.
- 3 students of the school participated in "National School Games Trial." Satyam Katara was selected in CBSE Team under 17 boys for 64th National school Games Basketball 2018.

**CBSE Nationals**

- Kartik Sharma (XI-C) was selected for CBSE Taekwondo National 2018-19. He played 3 matches and reached the Quarter Finals.
- CBSE National skating Championship-JAYNA SINGH (X- D) reached the final round (Best Fourth) 1000 mts rink race.
- Students excelled in CBSE Aerobics National: A team of girls participated in aerobics under- 11 and 14 championships and performed outstandingly. It was for the first time that a team of girls participated in this championship. There were 70 teams competing in the event.
- Archit Jain and Dhairya Singhalese brought laurels to the school in under-14 and under-17 categories of CBSE National Table-Tennis Championship 2018 and secured second position and have received silver medals.

**State / Zonal**

- Aniruddha Ghosh (VIII-A) participated in 58th Delhi State Gymnastics championship and secured fourth place held at I.G. Stadium.



- UP State U-8 Chess Championship 2019: Gaurash Lohani got 1st position
- In 28th U.P. North Zone Taekwondo Championship, students won 1 Gold Medal, 1 Silver Medal and 2 Bronze Medals, securing overall 2nd place.
- In Cadet Junior U-21 & Senior Karate Championship 2019, Manav Gupta of class VIII got third position (Bronze Medal.)

**District**

- District Volleyball Championship 2018: Team of girls & boys participated in the District Volleyball Championship 2018 and secured first position. They performed outstandingly well in the tournament among 14 teams from various schools.
- 2nd District Level Gymnastics Competition 2018. The school secured 1st position held at Sportyze Gymnastics Centre.
- Presidium school, Noida organized District Chess Championship 2019. Gauransh Lohani of class II, secured first position and was selected for UP State chess tournament.
- Ghaziabad District Chess Championship 2019: Riddhima Goel got IV position.
- Akshit Bhatia secured first place in U-12 category in 1st Ghaziabad District Ranking Table Tennis Tournament 2019 held at ITS College, Mohan Nagar. Six students qualified for UP Cup State Table Tennis Championship.

**Interschool**

- Inter School Volley Ball Championship - 18 Organized at New Era Public School. The girls' team secured first position.
- Students secured second place in Kipsta Futsal cup organized by De cathalon, Indirapuram.
- Arnav Thapa of class II secured 2nd place at the 1st Indian Table Tennis Marathon 2019 held at Sant Sujan ji International School.



**Awards Conferred on the Principal Cum Director**

*Ms. Manju Rana, Principal cum Director, Seth Anandram Jaipuria School, was awarded the Certificate of Achievement in recognition of the valuable contribution made to the school business as part of the School Enterprise Challenge- 2016.*



- On the basis of the enormous contributions in the field of Education and Promoting Environment through Education as Environment Ambassador at Seth Anandram Jaipuria School, 'Green Mentors' selected her for 'Inspiring Green Educator Award' 2018 presented at 2<sup>nd</sup> NYC Green School Conference, 2018 at, New York, United States of America.
- The Best Principal for valuable contribution towards the disadvantaged elderly on a consistent basis for the past 7 years by Help-Age & Guild of Service.
- The Best Principal Award in the International Category conferred upon her by SOF given by Mr. K. K. Choudhary- Central Minister (Ministry of Law & External Affairs.)
- Lord Baden Powell National Award -2018 for Academic Leadership in the field of Education. She was felicitated by Honorable Minister of State for Health and Family Welfare Mr. Ashwini Kumar Choubey.
- Felicitated as 'Top Mentors of Uttar Pradesh' for students' participation in NSTSE.
- The Best International Principal for the year 2018-19 by SOF NATIONAL SCIENCE OLYMPIAD.





## JAIPURIANS CONFERRED WITH TOP HONOURS

Deriving stimulation from the ripple created by their alumni in the CBSE All India Senior Secondary Examinations-2018, **Aishna Jain** and **Pragya Kharkwal** of Seth Anandram School, Ghaziabad recreated the history of being the Joint Third All India CBSE National Toppers of AISSE-2019, securing 497 out of 500. It was a moment of overwhelming joy and pride for the school, students and their family as they basked in the glory of national limelight. **Swati Lenka**, of the same batch, secured National Rank Four scoring 495/500 and became the District Topper.

**Ankur Mishra** of Class X became the National Topper of the AISSEE-2019 scoring 499/500. Aishna, Pragya, Swati and Ankur did it all over again!!! The performances of **Divyanshi Srivastav** and **Arush Bose** of Class X, who scored **99%** in AISSEE-2019 were also laudable even though they did not create national headlines.



## RESULT HIGHLIGHTS CLASS XII & X 2018-19



**Aishna Jain**  
Class - XII  
All India Rank III (497/500)



**Pragya Kharkwal**  
Class - XII  
All India Rank III (497/500)



**Ankur Mishra**  
Class - X  
All India CBSE Topper - 99.8%

CLASS X AISSEE 2018-19		
ALL INDIA CBSE TOPPER RANK I	Ankur Mishra	99.8%
SCHOOL TOPPERS	Divyanshi Srivastav	99%
	Arush Bose	99%
	Kavya Mishra	98.8%
	Kritika Kaushik	98.6%
	Niyati Pahwa	98.4%

Total 267 students appeared in examination and 249 secured distinction, 154 students scored 90% and above, 70 Students scored perfect 100 in one or more subjects, scored 100% result.

CLASS XII AISSEE 2018-19			
All India Cbse Toppers (Humanities Stream)	Aishna Jain		99.4%
	Pragya Kharkwal		99.4%
Science Stream Topper	Kirti Verma		98.2%
	Mithil Agarwal		98%
	Aditya Rajesh Verma		97.4%
	Harshit Goyal		97.4%
	Pranav Jain		96%
Commerce Stream Topper	Apoorv Agnihotri		95.6%
	Nidhi Sharma		95.2%

Total 209 students appeared in examination and 181 secured distinction, 47 students scored 95% and above, 94 students scored 90% and above, 62 Students scored perfect 100 in one or more subjects & 100% students cleared with flying colors.



## Felicitating the Victors

Believing in the axiom that "Nothing great was ever achieved without enthusiasm" and aiming to instill the same among winners to go that extra mile, SAJS, Vasundhara, Ghaziabad held an **Award Ceremony on 17<sup>th</sup> July, 2019**. The dignitaries present at the occasion were **Shri Shishir Jaipuria**, Chairman Seth Anandram Jaipuria Education Society, Mr. Harish Sanduja, Director Schools, Ms. Manju Rana, Principal SAJS, Ms. V. Suprabha Vice Principal, Ms. Sonal Srivastava, Senior Head Mistress and Ms. Indu Kohli Head Mistress, Junior branch.

The event commenced with the ceremonial lighting of the lamp, auspiciousness to which was further added by the chanting of holy mantras. Mellifluous welcome song gave a heartwarming welcome to the esteemed guests, teachers, parents and the students of SAJS and the 'Saraswati Vandana' was a divine invocation to seek the blessings of Deity of Learning – Goddess Saraswati.

The event witnessed the students being honored for their brilliant academic performance in class 10 and 12, CBSE Board Examinations, 2018-19. Awards and trophies were conferred upon National Toppers **Ankur Mishra** for achieving the first rank in AISSE, **Pragya Kharkwal** and **Aishna Jain** for bagging third rank in AISSEE and **Swati Lenka** for attaining the fourth position in AISSEE and for being the District Topper. At the same time, the school premises reverberated with the accolades received by the students of

classes III-IX for achieving first rank for three consecutive years (2016-17, 2017-18, 2018-2019) which was nothing short of an extraordinary display of resolve and persistence.

Ms. Manju Rana, Principal cum Director SAJS, in her address, welcomed the august gathering and congratulated the 'winners' for doing commendably well in academics. She reveled in sharing with the audience that the school has been bestowed upon the status of Green School, Microsoft school and recognition as UN school, speaking volumes about its multifaceted work.

**Shri Shishir Jaipuriaji** in his speech applauded the earnest efforts of the students who received awards for proving their mettle in academics. Along with giving due credit to the students for excellent results, he spoke highly of the laudable work being done by the school in charting the right course for the students in this technology driven education today. Citing the 'AICRA award' won by the school and making it to the top 100 in 'ATAL Marathon,' he underscored the impassioned work done by the school in providing 5 Cs to the students- Creativity, Critical Thinking, Collaboration, Communication and Character.

Last but not the least the National Toppers **Pragya Kharkwal**, **Aishna Jain** and **Ankur Mishra** shared their assiduous journey to an unparalleled accomplishment, with the audience.





## Investiture Ceremony

**S**eth Anandram Jaipuria School, Ghaziabad celebrated the momentous day of **Investiture Ceremony** on May 16, 2019. Responsibilities were bestowed on the deserving young talents of the school to lead their school from the front with their commitment, confidence and competence. To inculcate leadership qualities in students and to give them a feel of being an important and integral part of the administrative body, 'Student Council' is formed every year. The school held the ceremony with great enthusiasm. **Mr Prem Das Maheshwari, Charter President of Rotary Club of Delhi**, was the **Guest of Honor** for the day.

School Principal cum Director Ms. Manju Rana along with Vice Principal, Headmistress and the House Mentors pinned the badges to the Head Boy and Head Girl, Prefects and the other office bearers. She urged the students to translate the vision of the school into reality, work with fortitude and honesty, to conquer new milestones every year.

The newly elected 'Prefectural Body' took the oath and aspired to spread the light of knowledge and pass on the rich legacy of values of Seth Anandram Jaipuria School to their juniors. Ms. Manju Rana delivered a pertinent speech, acquainting the newly-appointed prefects with their duties. She congratulated the newly appointed School Council Members for their preparedness to take up responsibilities entrusted to them.



# TINKERFEST-2019



**S**eth Anandram Jaipuria School, Vasundhara, Ghaziabad celebrated its **Tinker Fest 2K19: Mind & Machines** revolving around the theme of Sustainable Development Goals. The fest had two categories: Student preneur and Student maker which buzzed with many schools from Delhi –NCR for two days. As an environmental cognizant school, we believe in the ethos that, "Global Green sustainability will be the driving force changing the way we work and live in the 21st century" and we feel technology can be used as a tool to improve environment.

The Chief Guest **Mr. Harish Sanduja**, Director Schools of Jaipuria Group of Institutions graced the inaugural ceremony along with the Guest of Honour, Ms. Manju Rana, Principal cum Director of the school. We were honored to have esteemed mentors from Niti Ayog, Mr Samrat Kishor, a fervent believer in Blockchain, Mr Makhar

Lal Gupta, Ex Chief District Officer, Ghaziabad, Ms. Aishwarya, Senior Strategic Initiatives Leader in IBM, Kautuk Kundan, the school's alumnus working with techno giants like Google, and tinkering experts, Mr Shivam, Saurabh and Vasu.

The schools that bagged the prizes in category I and II were Uttam School for Girls, Delhi Public School Ghaziabad, Sun Valley Public School, Fr Agnel, KDB and Indirapuram Public School respectively. The Principal cum Director, Ms. Manju Rana was elated to announce the results and appreciated the efforts made by the whole team of experts, faculty members and student volunteers. She also praised the competitors and motivated them to keep thinking and innovating. She mentioned her special thanks for Ms. Madhavi Goswami, the convener of the Atal Tinkering Lab of the school, for her relentless guidance to all and making the fest a grand success.

# AICRA AWARD



Recognising the exemplary work of the institutions and individuals working in Indian STEM sectors, the **All India Council for Robotics & Automation (AICRA)** awarded **Seth Anandram Jaipuria School, Vasundhara** with the prestigious AICRA award during the second edition of STEM SUMMIT organised on 16 April at IIT Delhi in the category **“Most Emerging School as Robotics Education Provider.”** The occasion witnessed the attendance of dignitaries from across industries Mission Director- Atal Innovation Mission, Government of India, Dr Ramana Ramanathan graced the occasion as Chief Guest. Guests of Honor at the occasion were Director NIF - Dr Vipin Kumar, MD Ministry of Agriculture and Farmers welfare - Dr. M. Ariz Ahammed, Director CSIR-NISC AIR - Dr. Manoj Patariya and Dr. Tabassum Jamal - Chief Scientist CSIR - NISCAIR.

With the intention of encouraging schools to debate on ways to strengthen STEM (Science, Technology, Engineering and Math) AICRA bestowed the award on the

basis of **‘Best Team representation in National / International Robotics Competition’** where they emerged winners, Robotics Education Arrangements, Training modules etc. The school was appreciated for driving innovation by encouraging learner involvement and futuristic ideas. The summit also provided information on cutting-edge developments in all areas of STEM research from bench to bedside, including applications, regulations and product development. It highlighted robotics education scenario, industrial automation processes, government regulations and policies on automation, implementation and research as well as manufacturing and other relevant topics which would be highly beneficial for students of the entire nation.

The Principal cum Director of the school Ms. Manju Rana congratulated the entire team and reiterated that STEM can fundamentally transform the Indian education system by powering new technology and integrating curriculum as well as its application.



*“Graduation is an exciting time. It’s both an ending and a beginning”*

The **Graduation Day** ceremony commemorates precious moments in the life of a little one, and offers an opportunity to celebrate the culmination of prep class and the beginning of new experiences to come. This mega event of class prep was celebrated on 27<sup>th</sup> and 28<sup>th</sup> February, 2018. The occasion was graced by Mrs. Manju Rana, Principal cum Director of Seth Anandram Jaipuria School, on day one and **Dr. Daviender Narang**, Director, Jaipuria Institute of Management, as chief guest on day two. The principal in her convocation address complimented the graduates on their achievements and congratulated the teachers for their dedication and hard work in shaping the students through education and other co-curricular activities.

An exhilarating musical performance was presented by adorable students of kindergarten which was followed by ascintillating dance performance. The energetic drama enactment, **“Snow White Seven Dwarfs”** presented by the little ones, reflected the exuberance of the children. It was a joy to behold. The smart tiny tots of preparatory classes, who were dressed in graduation robes and caps marched in a row and beamed with confidence which radiated the glow of a thousand suns. The tiny tots of class prep then walked gracefully as they adorned their graduation robes demonstrating supreme poise.



# Bidding Adieu

with a Heavy Heart

*"If you are brave enough to say goodbye, life will reward you with a new hello".*



With a sweet ache and anxious excitement, the staff and students bid farewell to the students of class XII - outgoing batch 2018-2019. The gala festivities took place in the school auditorium on May 9, 2019. The juniors with adoration in their hearts made this day a memorable one as they bid farewell to their seniors, with the presentation of a grand and vivacious extravaganza replete with melodious songs, peppy notes, contemporary and western

dance performances. The children were whooping with glee and mirth as the titles mixed with a tinge of naughty aide memoire were presented to the students of the outgoing batch by the juniors. They also presented titles to their teachers with reverence and adoration.

The young men and women, who were stepping into a new world from the portals of the school where they had spent most of their childhood, expressed their gratitude

towards their alma mater with love, warmth, affection and fond memories. On behalf of the Principal cum Director Ms. Manju Rana, teachers and class XI students, the pass outs were given mementos. The batch of 2018-19 also presented the school a token of love and affection.

Though the heart ached with the thought of parting, yet everyone was elated for a promising future painted with hope and blessings.



# Annual Sports Meet

## Sporting Extravaganza



The zest, zeal and the tenacity of the young sportsmen of **Seth Anandram Jaipuria School, Vasundhara**, were tested in the two-day **Sporting Extravaganza** organized in the school premises on the 23<sup>rd</sup> and 24<sup>th</sup> February, 2019. 23<sup>rd</sup> February, 2018, the first day, was graced by the well renowned **Padma Shree Awardee** and Indian athlete **Ms. Anju Bobby George**, who won the bronze medal in long jump at the 2003 World Championships in Athletics in Paris. With this achievement, she became the first Indian athlete ever to win a medal in a World Championships in Athletics. In his inaugural speech, the visionary Chairman of the school, **Shri. Shishir Jaipuria** said that schools provide a platform to inculcate true sportsmanship and play a vital role in providing holistic development through promotion of sports. He inspired the students to remain engaged with sports with passion to lead a holistic life.

In her speech, **Ms. Anju Bobby George** lauded the students for their enthusiasm and urged them never to shun sports throughout their lives. Krishna House bagged the Cultural Trophy and Godavari House lifted the Sports trophy for the session 2018 - 19, making it even more momentous.

The Chief Guest on 24 February, 2018 was **Mr. Ajay Kumar Bansal, Dronacharya Awardee** and an illustrious hockey player who has represented the country several times.



The second day began with address by the futuristic Principal cum Director of the school, Ms. Manju Rana, who impelled the students to lead an active lifestyle by taking to sports and creating a niche in the national sporting arena. Her love for sports was reflected in her speech which motivated the students to display true sportsmanship, play as a team and leave no stones unturned.

Mr. Ajay Kumar Bansal, in his speech congratulated every participant and emphasized the importance of participating in sports irrespective of whether one is able to win or not. The young students were very excited to receive their awards at the Prize Distribution Ceremony at the end of the day.

## Empowerment of Girls



Identifying the importance of empowering girls with survival skills and self-defence techniques, a pertinent work-shop was conducted at Seth Anandram Jaipuria School, Vasundhara by District Authorities of Ghaziabad. This was a part of Balika Suraksha Jagruta Abhiyan which has been undertaken by CBSE as well as the administrative authorities of Ghaziabad. The dignitaries present on the occasion were headed by Ms. Jaya Singh, Member of National Commission for Protection of Child's Right, who was the Chief-guest for the day.

The workshop apprised the students about welfare of girl-child programme, one-stop centre and 181: the helpline for girls as well as domestic violence Act-2005. They were also briefed about the concept of good touch and bad touch. About 1000 students participated in the workshop which ended with an intensive Q/A session.



## Reinventing Education for Industry 4.0

**Manju Rana**  
Principal cum Director  
Seth Anandram Jaipuria School, Ghaziabad

The 21st Century generation in the present day stands on the periphery of a technological revolution that will intensely modify the way we live, work, and relate to one another. The transformation in its scale, scope, and complexity will be unlike anything mankind has experienced before. The World Economic Forum calls this the Fourth Industrial Revolution (Industry 4.0). It is yet unknown just how it will unfold, but one thing is clear: the response to it must be integrated and comprehensive, involving all stakeholders of the global polity, from the public and private sectors to academia and civil society.

Today, technology has become an integral part of our lives and a mandatory skill requirement. Computers and automation have come together in an entirely new way that can learn and control processes with very little input from human operators. The factories of the future, are ready to see virtual manufacturing ecosystems where humans and machines work together like peers, and collaborative robots will be intelligent enough to contribute across an extended virtual ecosystem. Artificial intelligence (AI), IOT, Big Data Automation, Self-driving cars, Neuro-technological brain enhancements, Genetic editing are the evidences of dramatic change happening at exponential speed.

The crux is that we need to reinvent education around this Industrial Revolution to equip the workforce of tomorrow. It's beyond doubt that education is at the heart of preparing present and future generations to thrive. An education system designed for an industrial economy that is now being automated requires transformation, from a system based on facts and procedures to one that actively applies that knowledge to collaborative problem solving and experiential learning.

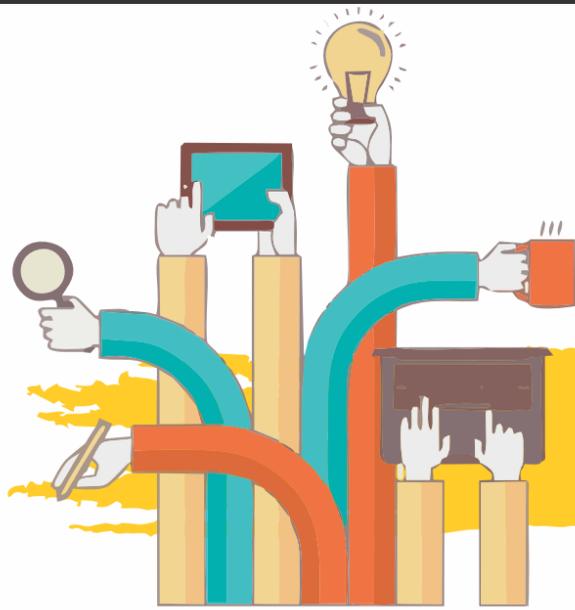
Curriculum designing and learning experiences that encourage learners to face real world challenges will be the key to thriving in

this century. Thus Education 4.0 should be the new mantra and vision for the future of education, which responds to the needs of "Industry 4.0", harnesses the potential of digital technologies, personalised data and open source content, of this globally-connected, technology-fuelled world and establishes a blueprint for the future of learning or lifelong learning to play a better role in society.

To build a relevant and impactful schooling experience, the conventional brick-and-mortar schools will have to transform drastically. As a rule of thumb, schools now need to engage in active knowledge construction. As micro blogging platforms like face book and twitter gain popularity – where people can be both producers of content and consumers of it; shift from movies to gaming where players can control the storyline of the game, schools will also have to keep pace and transform themselves along similar lines. In the classroom, teachers shouldn't be knowledge centres but enablers who guide students in the direction of what they seek. Such an ecosystem in the classrooms shall enable an environment that is conducive to ideation, collaboration and innovation.

To promote innovation among students, the NITI Aayog has set up a target to establish 5,000 Atal Tinkering Labs (ATLs) across the country. This indeed is a commendable initiative of the central Government, which goes well in sync with the mission to promote advancement and entrepreneurship in schools, universities and industries on the whole.

Seth Anandram Jaipuria School at Ghaziabad is amongst the very first few schools to receive the government grant to set up a tinkering in the premises. The lab provides ultra modern gadgets, software's for New Age designing, Coding, 3D Printing, Robotics, IOT etc. for neoteric thinkers and innovators to showcase their talent, creativity and novelty of ideas, whereby becoming the Industry 4.0 ready.



## Education Redefined

Society has experienced four Industrial Revolutions in the last 250 years, which have entirely changed the face of industry. The changes have had a direct impact on the way the education system is built for the present generation of students. Educational paradigms need to be rebuilt alongside each new revolution in society if the goal is to create students who can become valuable members of the workforce and independent problem solvers.

A look back at how education has changed since the first industrial revolution, can provide better understanding of the challenges for students and teachers today.

In 1780, there was little to no expectation that children would have any education whatsoever. People learned a trade, typically with "on the job" apprentice training. Later on, when the second revolution occurred, the then industry needed skilled workers, who had to be literate in order to be valuable in the workforce. Suddenly, education was the need of the hour.

This education system, founded on the needs of the second industrial revolution, is in many ways still in place today. Schools impart knowledge based on earlier life learning models. Students came in with no knowledge, the teacher fed them information in specific subjects and at the end, the students were tested to evaluate if they remembered what they were taught. This fostered a rigid framework of study disciplines, education standards and eventually standardized testing. A production line!

The introduction of computers did not change the underlying ethos behind our education system. Instead, educated professionals simply took advantage of technology and replaced teachers with computers, enabling teaching, learning and assessment to be handled by machine. While long distance learning and a vast amount of

information is now accessible thanks to the Internet revolution, the structure of our education system has still been left unchallenged. We are still treating educators and students like they are part of a production line.

In order for this to change, we must revisit the educational paradigms and focus on the areas that need rethinking. In today's new world of fast changing technology and information overload, students need to be trained and not taught. Information needs to be made accessible and students need to learn how to find it.

We now understand that students are not alike, do not have the same starting points, can learn and absorb different "areas of focus" differently and need to be guided to develop their skills rather than taught a set of predefined data points. Education 4.0 needs to align with Industry 4.0 and prepare students for the next industrial revolution which will happen in their lifetime.

It is time to bring education to the 21st Century. Flexible, tailor-made curricula, taught by teachers who become mentors to their students and treat them as individuals are the least that today's schools deserve. Giving the workforce of tomorrow the tools to become active lifelong learners can create a diverse and pluralistic society where every person understands and plays to their strengths, building a fair and self-sustaining model for education rather than knowledge.

**Harveen Kaur**  
English Faculty  
Seth Anandram Jaipuria School, Ghaziabad

## Education 4.0 'A Path of Innovation'

Educational instincts thrive for new avenues for evolution-a true principle. A Educational progression which entails new inventions and developments opens up broad spaces and levels for improved learning. New-fangled environments are created now and even the latest technical 'things' are becoming obsolete at a brisk speed. Being updated and technically aware is in vogue. The human race has always liked to deploy their work, especially physical work. Simple machines, and a whole array of inventions around it have always mushroomed and this journey of humankind has come to a point where technology is rapidly replacing us- the human resource. With the Industrial Revolution this dependency shifted from physical skills to cognitive skills and then to emotional skills.

Artificial intelligence as a research programme was officially launched in 1956 at the now famous Dartmouth Conference. It was in May, 1997 that Deep Blue(after IBM's nickname) vanquished Garry Kasparov in chess- an evidence, sufficient enough that machine could possibly subjugate man, his inventor.

With the advent of Industrial Revolution 4.0, Education 4.0 has already caught the baton from conventional education pattern. Education is about transforming people and enabling them to achieve their full potential. The educational structure has modified a lot in order to adapt the transformations in the global context .Educators and students all over the world are learning to steer themselves and fit into the redesigned pedagogies. Learners- the future leaders require innovative 21st century methodologies and academic pedagogy.

Technology has crept in the field of education. Short educational films, Smart Boards, Language labs, You Tube videos, visuals, documentaries, animated presentations in all the academic subjects have made learning interesting. From Nursery rhyme to High School Mathematical concepts, children can learn them all in a jiffy. Google has launched a speech-based reading-tutor app called Bolo for Android-based smartphones to help children in rural India with their reading skills.

Education 4.0 is the latest vision for learning- it is a global call for action by World Economic Forum. A steady paradigm shift will be noticed. It will provide for a flexible time and space for learning. The small boundary of a classroom will expand to a bigger horizon. Learning will become more personalized. It will be based on an individual's capacity to reach to the required level. It will become competency based instead of knowledge based.



Jack Ma, the co-founder and executive chair of Alibaba Group once said, " Artificial intelligence will bring mere pain than happiness". More people will live longer, will have lesser jobs as those will be taken over by machines. Nevertheless, a break in cloud is there- a new set of jobs will certainly emerge- a better prepared workforce with advanced employability is expected. In addition to this improving and working on emotional intelligence, mindfulness and holistic health are the areas which have gained acceptance to reiterate technological transformation.

**Himani Mehta**  
English Faculty  
Seth Anandram Jaipuria School, Ghaziabad



## ***Education Redefined for 21st Century***

Every child is a born genius and is gifted with potential in certain skills. He has a right to lead a successful life and the education system must empower an individual to lead such a life wherein he can contribute to himself, his family, society and country. Education must help to discover and hone an individual student's potential by recognizing it and helping to achieve it.

India's main asset are its youth and their education can become the main tool for social transformation. Our current system of education is designed to create good employees and blindly follow orders, which sadly, leaves no room for thinking. Hence, the system needs to be transformed. With entrepreneurship emerging as the most preferred career choice, our education system must have provisions in its syllabus to encourage the development of entrepreneurial mindset.

We are at the threshold of change where the learner is at the centre of a futuristic ecosystem – viz. Education 4.0. In the era of smart classrooms, online exams, robotic house helps and workplace companions, the common thread running through them is Industrial Revolution 4.0. Creativity is the cornerstone of IR 4.0 and it involves preparing youngsters for challenges in the workplace. This gives rise to the need for Education 4.0, that emphasizes the need to focus on preparing students to take on challenges, head on.

Education 4.0 focuses on 'what is taught and 'how it is taught'. It's an educational model which is aligned with future trends, in order to develop and enhance individualised education that will go on to define the manner in which the youngsters of future will work and live. It will give students more opportunities to learn at different times and at different places. E-Learning tools facilitate opportunities for remote, self-paced learning. Classrooms will be flipped, which means the theoretical part is learned outside the classroom, whereas the practical part shall be taught face to face, interactively. Students will learn with personalized study tools which will challenge their

academic abilities and lead to positive learning. Students will learn how to apply their skills in a variety of situations. Schools will provide more opportunities for students to obtain real-world skills that are representative to their skills. Computers will soon take care of every statistical analysis, and describe and analyse data and predict future trends. Therefore, the human interpretation of these data will become a much more important part of the future curricula.

Applying the theoretical knowledge to numbers, and using human reasoning to infer logic and trends from these data will become a fundamental new aspect of this literacy. In 20 years, students will incorporate so much independence in to their learning process, that mentoring will become fundamental to student success. Teachers will form a central point in the jungle of information that our students will be paving their way through.

Such a system where creativity and innovativeness of the human brain are improved will make educated students more prepared for an uncertain and volatile future. Thus, with Education 4.0, the students, the Industry and the Country will reap the dividends better in times of IR 4.0.

**Ridhi Bajaj**  
English Faculty  
Seth Anandram Jaipuria School, Ghaziabad

# **SETH ANANDRAM JAIPURIA SCHOOL**

**KANPUR**



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REPUBLIC DAY CELEBRATION



It is a known fact that today education cannot be just confined to whimsical boundaries. Neither is the fact hidden that collaborative interventions and external engagement enable students as well as teachers to break through narrow patriotism parochialism to an ever widening paradigms of pacifism and pluralism. This is the reason why Jaipuria stands fervent to embrace the spirit of internationalism, as education has gained a new vibrancy to bridge any disconnect that exists amongst different parts of the globe. Our efforts in this direction could be seen on Republic Day when we invited **Mr. Palitha Galappathi** (Justice of Peace) Democratic Socialist Republic of Sri Lanka, film actor and choreographer to grace the event on 26th January, 2019.

His presence in our midst advocated the idea to be open and courteous enough to respect differences without getting divided. The programme culminated with the melodious rendition of Vande Mataram, instilling in students, a spirit of nationalism, but at the same time, a spirit of acceptance, of globalization. We are striving to build a world which in every sense lives up to the definition of a global village and therefore educating our students to be empathetic. At the same time, we are preparing them to

respond to challenges with optimism and acceptance, with an open mind, for they will be making ethical decisions as they will join others in celebrating the spirit of ONENESS.

The new reality compels collaborative responses to enable new generation learners to deal effectively with contemporary challenges. Our school, understanding this future need, is showing a futuristic vision to our students. The importance of functions such as Republic Day will dramatically transform in the fast changing era of global education. It will not be retention and regurgitation of old, but each changing frame will shift our focus towards new adoptive multifarious and dialectical prospects which will potentially alter our mind set.



The revolution will literally transform our education base because of convergence of man and machine as well as reducing the distance between countries by encouraging intellectual curiosity. Our education will require much more interdisciplinary approach, research and interaction among students.

In essence, fruitful future awaits all, who are ready to accept change. The ultimate reality is creating learners with positive attitude towards life and acceptance towards humanity at large, evoking mindfulness and deep seated sense of humility.



MODEL UNITED NATIONS



SAJMUN



Seth Anandram Jaipuria School, Kanpur, organizes its **Annual Model United Nations conference** known as the Seth Anandram Jaipuria Model United Nations with a view to ingrain the ethics of internationalism, promote conflict-resolution through dialogue, and foster humanity in today's generation. It simulates a setting which enables delegates to explore the intricacies of geopolitics and international relations besides providing an experience that gives the delegates a valuable insight into the functioning of the United Nations and its subsidiary organs.

This enriching experience is further accentuated by replicating an environment that propels the use of diplomacy, hones leadership qualities, promotes consensus building, necessitates quality research, and above all- lays the foundation for the eventual transformation of an Indian civilian into a global citizen. With a collaboration with the United Nations Information Centre for India and Bhutan and support of the noble He For She campaign, the conference ensures that the emphatic voice of the youth does not go unheard, rather it successfully reaches the highest echelons of our society- the United Nations itself.

SAJMUN strives to serve as a forum where delegates achieve a consummate learning experience that motivates them to take the

world to new heights through their creativity and practical approach, guided by acumen. Year after year, it succeeds in providing the delegates a the holistic experience that the Executive Board and the Organizing Committee aim for. The committees are a success when it comes to delving into the international community about agendas and conflicts that are deeply rooted in history, and are shaping our lives today.

Each year, SAJMUN transcends to a new level by bringing about dynamic changes in the organization of the conference and the committees that are simulated. This year too, in a bid to save humanity from being butchered by us, humans, deliberations on agendas such as like the Kurdish Conflict, mobocracy in India, the 9/11 attacks, etc. were effectuated in order to sensiti sesensitize the participants to such issues and concurrently draft solutions for the same. The theme for this year's conference was "Gender Equality,"-which is gradually coming out into the open and is being addressed on various platforms.-in the wake of which, Aa form titled "Viva La Resistance" was designed in order to delve into the conditions undergone by the victims of gender discrimination and curate methods to nip this e cataclysmic issue at from the grass root level.

Internationalism is an increasingly ambitious player in the global market, and it is recent paradigm shift in the teaching pedagogy which brings education and culture together. Global connectivity, smart machines and new media are just some of the new drivers reshaping how we think about work, what contributes work and how we learn and develop the skills to work in future. The vision of education today is to make global citizens. Our association with British Council helps us embed Internationalism into our routine curriculum. Hence, Globalization and Internationalism do not become an isolated concept but is the pack and parcel of everyday takeaway. Getting the British Council ISA Award for the second consecutive term (2015-2018) & (2018-2021), solicits the fact that Internationalism is a practical application of our everyday curriculum.

Internationalism in our school is an educational process with academic rigour becoming an integral part of its pedagogy. The school ethos provides myriad

opportunities to mold our students to become global citizens.

We plan a wide range of resources to give our students a glimpse into other cultures and provide a base to develop international partnerships. It is through International Students Exchange Programs, emboldens students to discover new ways of adaptability and learning to be a part of the global world. Students develop adaptability to embrace foreign cultures and promote liberal-mindedness. Workshops, assemblies, Quiz Competitions, fancydress shows are a few of the ways to hone this International fervor in our learners.

The learning experience of our students is enriched with cross-curricular activities which promote and facilitate global exposure.

Under the aegis of British Council we have developed many joint projects with other National and International schools and helped our students learn -the International way.

## Vulcanize Gen Z



## Checking In From LaunchX

*This age old adage stands true for Education today. Education 4.0 is all about creating trained and qualified professionals who are ready for a highly globalized and digital driven world of work. So, if this is the demand of the future, we need to churn out responsible people who are the workforce of tomorrow. Aligning academics, co-curricular and extra-curricular activities while blending these with globalization is a challenge, which we need to carry forward gracefully. We at Seth Anandram Jaipuria School, Kanpur promote students who show inclination towards this revolution and try to make them change agents.*

*LaunchX is a highly selective high school entrepreneurship cum startup camp organized by Laurie Stach, an alumnus from Massachusetts Institute of Technology and Harvard Business School.*

*I came to know about this program due to my college research. Honestly, I did not expect to get in, but I filled in the rigorous application with grit and determination. Fortunately, I was selected for the interview and eventually invited to attend the month-long program. I was excited and elevated to be there.*

### Week-1

I met people from all across the globe. The program had 87 students from 40 different countries, with only three students from India. I was amazed by the diversity and talent of the cohort. We had ice breaker sessions and socials to know and understand each other. My team had three other people, from China, Canada, and Brazil each. During the first week, we were taught about identifying problems. There were investment simulations, problem-solving sessions, ideation and brainstorming sessions. The skill set of the cohort had already amazed me and had pushed me out of my comfort zone.

### Week-2

Each day was a different experience in itself, the guest speakers and the entrepreneur panel never failed to galvanize me. The guest speakers were serial entrepreneurs, venture capitalists, and professors from Kellogg and Harvard. One of the entrepreneurs who truly inspired me was a drop out from Wharton. He is currently working to build a new social networking platform (Facebook of the new era) and has already received one billion dollars in investment. He is just 21 years old and worked for Snapchat and Beats when he was 17. I cannot elaborate more upon all the stories but I consider myself fortunate enough to meet these giants. Our startup was in the final stages of ideation and iteration, and we had to develop the product from the next week.

### Week-3

The cohort was extremely versatile. There was something to learn from every person. We had hardware enthusiasts, coders and people doing strategy and finance. I cannot explain in words about the talent of the peer group. We had classes on product development and user testing. Since our company was incubated at Launch, we had access to all the resources at Northwestern. We could explore and take help from anywhere- the school of engineering, accelerator programs, etc. We could order anything at night and would receive it the next day.

My company's name is "My Salutem". We have made a health wearable that tracks down the ECG of the elderly 24/7 and sends custom notifications and alerts to friends and family through a mobile application. Our target market is the people living away from their parents. Our application even notifies the nearby hospital in case of acute cases. We also extracted some technology from China and got it shipped, and were able to build the product by the end of the third week.

For more information:  
www.mysalutem.com

### Week-4

The last week was all about practicing pitches, user testing, and gaining traction for the demo day. We were successfully

*"Education is not about filling a bucket but lighting a fire."*

able to pitch to the panel on the last day, and are now eligible for a \$1000 investment to get an FDA clearance for our product.

I could taste a variety of cuisines because of the diverse cohort. The best part of the program was the people I met there; each person was extremely talented in some way or the other. I made some lifelong friends. The connections that I made were enormous. I am self-assured that every person at the camp will be extremely influential in the days to come. Eventually, anywhere you go, anything you do, it is only about the people you meet and the connections you make. I am proud to be a member of such a selective community and an alumni Launchee.



## The ProudSTEMinist

Seth Anandram Jaipuria School student going global is not a singular achievement. Following the league of many others and glorifying our teaching pedagogy was another such student from Class X-Master **Aarush Roy**.

Aarush along with his academics prepared a solution to the challenge given by **New York Academy of Sciences, NYC**, while he was still in class IX, along with a group of students and a mentor. His solution was highly appreciated and he was invited by the NYAS for a STEM Alliance Global Summit from 24<sup>th</sup> - 26<sup>th</sup> of July, 2019.

158 students from 38 countries had participated in this grand summit. Meeting the Mentors and Representatives from World's leading Science and Technology institutions and participating in engaging workshops and panel discussions on the future of STEM innovation was highly informative.





## FAREWELL 2018

*All the world's a stage, and all the men and women merely players; They have their exits and their entrances; and one man in his time plays many parts.*

- William Shakespeare, As You Like It

Our intellect is adapted to simplify everything that we learn during our education. But how does one simplify the little memories that are bundled up in a corner of our mind? How do we forget the great ideas, the aspirations and the investments in friendship that we make with each other? It is often said that the best period in an individual's life is the time that he/she spends in an educational institution. This is, undoubtedly the golden era, which a student recollects nostalgically for the rest of his life. This golden period of life of the 2018-2019 batch of **Seth Anandram Jaipuria School, Kanpur** matured on 28th December, as the students of class XI bade farewell to their seniors.

While we spent this momentous day by commemorating and expressing gratitude to our teachers and mentors, the seniors indulged in recollecting their school life while celebrating with their friends, school-mates and teachers. Little did they know that bidding adieu to these yellow and red walls of our school would perhaps be the 'mightiest' task they would ever have to do!

For the ones who are about to leave this institution, ready to embark on the voyage of life, the farewell party is a sentimental event as their educational tenure in school is drawing towards a conclusion. A holistic twelve years of innovation and ecstasy dawning upon them as they slowly move onwards to the next phase of their life.

This year's theme revolved around the largest musical extravaganza in Belgium, "Tomorrowland". As the name suggests, it is a land of the future, where people celebrate their own selves, and frolic around with the hope of a millennial future. The farewell party hosted by class 11, was filled with awe, as the juniors not only prepared dance performances for their seniors but also honoured them with prestigious titles. Owing to the Jaipurian culture, each year the Head Boy and Head Girl of the institution are honoured with the title of Master Jaipuria and Miss Jaipuria who in turn felicitate the Head Boy and Head Girl for the next academic year. Pinning a badge to their collar along with numerous academic and extra-curricular responsibilities, they pass down this sublime legacy to them.

But nothing passes as swiftly as time. The culmination of twelve years of creativity, expression, communication and collaboration did bring tears to the eyes of many. The ones who once craved to be in casual dresses, were desperately looking for an excuse to wear their school uniform once again, because deep in their hearts- they knew that it was time to leave for good, their dear institution, where they had spent twelve precious years of their lives. The sun sets in the horizon, as the beautiful maroon of its rays dons the atmosphere. This beautiful sight is indeed a treasure to our eyes, but with the passing of time, we must move forward on our journey, for we truly have miles to go before we sleep.

## THE LAST ASSEMBLY....

### Towards A New Beginning



Education is one's orientation to life.' It is more than schooling or getting a degree. It is more than getting two marks higher than the person sitting next to you. It is about realising your ultimate potential. We at Jaipuria, know that education is globalised and densely interconnected, ushering us into a new era where we have to rethink our schooling methods. It has become the need of the hour to revamp school assemblies, as we need to groom our students to become future leaders. An effort has been made to transform the unilateral transmission of knowledge from teachers to students to the inter-mingling of visions and ideas in these times of changing educational paradigms. Our school assemblies give students a coveted opportunity, offering them exposure and confidence for bigger platforms as future leaders. The role of the assemblies is accentuated through the provision of a myriad of topics, ranging from health to Artificial Intelligence from Culture to Internationalism by the teachers for the students, with a view to effectuate eye-

opening discussions on them. Of all days, the last assembly of our school has the most impactful discourse and gathering. Everything from Principal's address for the passing out students to the medley of songs presented by the school choir strikes a chord with the audience. The school conducts its Last Assembly for the academic session on the last day of the school. It becomes a memorable occasion, as all the houses are felicitated with awards for a plethora of Inter-House events conducted during the session.

But some traditions cannot be forgone and one of them is receiving the prestigious Cock House Trophy, **The Legendary Anand Trophy**. It not only stands as a strong symbol of a marvellous ending but also a vital beginning. It ignites a spark among the students to strive for more and better. The 27th March this year was no exception. A glorious beginning to 2019 – 20 was well initiated.

Education is not just the accumulation of concepts, but also gaining knowledge of our surroundings. Situated on the banks of River Ganga, our civilization thrived upon the seemingly endless water resources that were bestowed upon us. But excessive exploitation of nature's gifts has left us with the mighty Ganga slowly regressing into a mere tributary. History repeats itself, but we change. The future of learning seems bright, exhibiting signs of almost a drastic change, as Education takes a leap towards holistic learning. Our world is in a dire need of people who create. We are edging towards a paradigm shift in our definition of what 'true' knowledge is; innovators all across the globe are racing their minds to evolve in the most environment-friendly way possible.

The 'Namami Gange Programme,' is an Integrated Conservation Mission, approved as 'Flagship Programme' by the Union Government in June 2014 with budget outlay of Rs.20,000 Crore to accomplish the

objectives of effective abatement of pollution, conservation and rejuvenation of National River Ganga. In a mass awareness program to stimulate a sense of responsibility amongst students towards cleanliness and hygiene held on 27th March 2019, the students of classes 3 and 5 of Seth Anandram Jaipuria School- Kanpur aided in cleaning the river banks of River Ganges stretching along the vicinity close to our school. For them, age is just a number, as the efforts of our little revolutionaries were appreciated by one and all. By the end of the day, we succeeded in raising sensitivity towards the environment.

The revolution will literally transform our education base because of convergence of man and machine as well as reducing the distance between countries by encouraging intellectual curiosity. Our education will require much more interdisciplinary approach, research and interaction among students. In essence, fruitful future awaits all, who are ready to accept change. The

## Namami Gange



ultimate reality is creating learners with positive attitude towards life and acceptance towards humanity at large, evoking mindfulness and deep seated sense of humility.



## Teachers' Training Programme

With the changing scenario of Education, it has become paramount to burgeon the teaching methodology in multilateral institutions. Since transmission of knowledge from teachers to students remains an innate characteristic of imparting education, teacher training programmes have become the very baton for the flame of amelioration in skills and mechanisms of educators.

The training programmes for teachers are important as their multifaceted aura provides impetus to the present day teachers to evolve from the chalk boards to smart boards and to blur the boundaries of physical, digital and biological worlds. In a world where companies and industries expect employees to fuse advances in

Artificial Intelligence, Genetic Engineering and Quantum Computing, it is imperative that the teachers themselves acquire proficiency in these dimensions so as to be able to pass it on to the generation.

The most remarkable facade of training programs is how it enables pedagogies to evolve into the liberal and receptive instructors. Teachers become capable of amalgamating the 21st century skills; critical thinking, creativity, communication and collaboration. Their own profound knowledge when coalesced with a plethora of new techniques provides students release from monotony and an excursion into the realms of true mastery of skills.

The bond between teachers and students spontaneously strengthens when the former

uses new found tactics and strategies to help the latter. The training programmes stand as a symbol of defiance against all who still believe that education should be confined to whimsical boundaries.

We at Jaipuria, firmly believe that undeterred exposure to futuristic visions is what makes today's competency-based learning unique which is why the training programs remain at a high pedestal for us. It empowers our teachers to be better at their jobs, master new knowledge, develop new skills, which in turn, help improve the students' learning. We lay great emphasis on this and almost all our teachers attend various training programmes throughout the year. It has now become a necessary ingredient to support innovative and beneficial teaching.



## Beyond the Boundaries...



History bears a testimony to the fact that each era in the annals of time has witnessed changes in education which subsequently resulted in making the world as we see it today. The revamping of education methodologies and pedagogies as per the needs of the respective societies transcends mankind from one level to another.

Today's 21st century promotes education that does not remain confined to classrooms but finds its way to the extreme realms of the real world. An important endeavor to ameliorate education pedagogy involves the exposure of students to myriad places not only in their own country but also abroad. Excursions serve as an indispensable part of modern learning as they inculcate in students the necessary attributes such as – the spirit of independence, ability to collaborate and the desire to learn and critically analyze the marvels of nature to which they are being exposed. Travelling is considered to be the best teacher. It gives one an opportunity to explore the unexplored and venture into areas beyond imagination.

To stay true to the spirit of radicalized learning, our school occasionally organizes national and international trips. A five day excursion to **Mussoorie** from 20th-25th May, 2019 added to the students' knowledge as well as experience of the place. They visited the Forest Research Institute and the serene Tibetan Buddhist monastery. Students were left completely enchanted by the tranquil and profound environment at the monastery.

**The Kempty Falls** situated at the altitude of 4500 ft. was a sight to behold. A 16km. trek on the hilly terrains to Hathipaon pumped their adrenaline and tested their agility, but most importantly it acquainted the students with the arduous lifestyle of mountain-dwellers.

Another trip which gave the students a taste of adventure and mingled learning with fun was camping at **Pine Rivera, in Nainital**. Students were taught various life skills, crowning their efforts with reward like the Camper of the Day. Activities such as rappelling, free fall, flying fox, zip lining promoted individual learning and

hands-on experience. Such experiences also inculcated in them the spirit of team work and cooperation. A visit to the Botanical Garden instilled in children the desire to preserve the numerous bounties of nature. **The Jungle Safari at Jim Corbett** acquainted the students with the awe-inspiring species of animals and kindled in them compassion for nature.

**The trip to Malaysia** for the students of Classes VIII to XII helped them to evolve even further. Beyond the boundaries of narrow nationalism, children developed a broader and much wider perspective, when they viewed the world through a global frame. All the destinations from Batu Caves to Sunway Lagoon theme park, from Harriston Chocolate Boutique to Petronas Tower enticed the children. Everything from architectural mastery to the native customs gave impetus to the students to acquire knowledge not only through voluminous books within the confines of the four walls but also from luminous experiences.



## Revamping the Modern Day Education

**Rinku Pandey**  
PGT, English  
Seth Anandram Jaipuria School, Kanpur



Education 4.0 is the famous buzzword among educationists today. Basically it is a technology-based school of thought that encourages non-traditional thinking when it comes to imparting education. So, the students are no longer in traditional classrooms learning from teachers using pens, papers and textbooks. Instead, with Education 4.0, students sign into their classrooms, use the internet through modes like massive online open courses, video chats or voice calls to acquire knowledge that is more dynamic, with peers who might or might not be learning at the same pace as them. Industry 4.0 saw a marked increase in the use of internet-based technology. With Healthcare 4.0, Technology 4.0, etc coming up, the educational system was no different. Education 4.0 aims at producing trained, qualified professionals who are ready for a highly globalized and digital-driven world of work. Personalized learning through 4.0 results in faster understanding, better learning, more specialization, and thus improved recall. It also ensures that students get a head start on becoming experts in what they are interested in.

With 4.0, learning can take place anywhere, anytime. Moreover, it is personalized to suit the interest of individual students and they have a choice in determining how they want to learn. Most importantly, students are introduced to harder tasks only after a certain mastery level is achieved and this is strictly followed. Unlike a traditional school setting, there is no room for favors or leniency. 4.0 expose students to more hands-on project-based learning. Through projects and internships, they are practicing their organizational, collaborative and time management skills which are useful in their future academic career. The present students aged between 18 and 23 years, those born between 1995 and 2010, revolutionized by technology, belong to the Generation -Z (Gen Z). These students are so much into digital tools that they can easily make their way into the fourth industrial revolution.

The merits are not just limited to students. The effective use of tools and technology makes it far easier for teachers to provide this personalized learning attention to students- thanks to Education 4.0. The better student learning outcomes mean better teaching outcomes. Among the options that instructors and teachers can adopt are- flipped classrooms, blended learning, BYOD (Bring your own device) approach.

Secondly, the management and administrative staff can also benefit from Education 4.0. It allows these workers to shed the burden of tiresome, error-prone processes. The reduction of overheads caused by inefficiencies will ultimately result in saving money, which is always needed for any educational institution.

Wherever there is light, there is a shadow. Technology can enhance your knowledge but at the same time, it can even lower your health status. Students glued to the computer screen may face eyesight issues as well as end up having a sedentary lifestyle. Perhaps the most challenging aspect of implementing 4.0 techniques is the cyber security risk. Downloading e-books and online stuff may invite hackers and cyber bullies. Furthermore, there is more scope for cheating. With the adoption of Industry 4.0 globally, it is safe to say that workers will need to acquire an all-new set of skills. This may help employment rates go up but it will also alienate big sector workers. However, when handled systematically, the pros definitely outnumber the cons of technology-based education challenges.

So, it is about time for classroom teachers to consider integrating more current technologies in their teaching methodology. The students today have different preferences than students 10 years ago. While speculations regarding security, privacy, and employment need more study, the overall picture is promising. Such an approach to education is truly revolutionary.

# SETH ANANDRAM JAIPURIA SCHOOL

LUCKNOW



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## Kindergarten Graduation Day...

Celebrating an important milestone



The Graduation Day ceremony is a happy and momentous occasion for the little ones as they gather to celebrate the culmination of their preschool years. 18<sup>th</sup> March 2019 marked the beginning of a more formal system of schooling in the life of the little Jaipurians, as the school celebrated the 3rd Graduation Day of their kindergarten students.

The program began with the ceremonial lighting of the lamp by the Principal Ms. Poonam Kochitty and the Headmistress Ms. Monika Taneja. The children thanked the almighty with the song, "My God is so big" and a beautiful "Saraswati Vandana."

The group song "Papa Mere Papa" left the audience teary-eyed. The children spoke about Ganit Rack, Jodo Cubes, Rangometry Kit and the Aakar Parivaar tools used by them in the classroom as learning aids. The children also demonstrated certain activities like Gardening and spoke about the importance of healthy food.

Mihika Tiwari's role as Malala Yousufzai, the youngest Nobel laureate was applauded by everyone. She narrated an excerpt from the powerful speech that Malala delivered in the United Nations.

Through their foot tapping dance on "I love to read" the children showcased their love for reading that they have imbibed in school. Finally, all the children wore the graduation day caps and sang a graduation group song, "Thank you, thank you thank you everyone."

The performers put up a great show of confidence and charisma. Their energy and vibrancy enthralled all the spectators as they had joined in to 'celebrate learning.' The Principal Ms. Poonam Kochitty congratulated these little graduates who were ready to move on to explore and accomplish yet another milestone in their lives.

## 'Karo Sambhav'

On the 30<sup>th</sup> and 31<sup>st</sup> of January '19, the students of Seth Anandram Jaipuria School engaged in a whole school activity, brainstorming on real world problems related to E Waste. The school was abuzz with excited discussions, hands on activities, viewing videos and expressing opinions, making robots from e-waste and many more. An overall awareness about this menace was created and the report will be shared with 'Karo Sambhav', an organization that finds inclusive, sustainable, scalable and transparent solutions for e-waste handling in India and our school joined hands with them in taking this awareness forward. Rapid economic growth, coupled with urbanization and a growing demand for consumer goods has increased both, the consumption and production of electronic gadgets across the globe. As most of these goods are disposable items, there is a whooping rise in the percentage of e-waste being generated. E-waste is the term used to describe old, end-of-life electronic appliances such as computers, laptops, TVs, DVD players, mobile phones, mp3 players, etc., which have been disposed by their original users. The objective of the activity was to make the students understand the importance of responsible consumption and production, the need to reduce, reuse & recycle and to bring to light the toxicity levels in various electronic gadgets.

The following activities were taken up by different classes-

- **Class Nursey** - Reused the old and damaged CDs to make diyas for Diwali.
- **Class KG** - Reused the damaged CDs to make a clock.
- **Class I** - Watched video on "What is e-waste"/ Identifying and Colouring e-waste worksheet was done post a class discussion.

- **Class II** - Watched video on "What is e-waste management and Journey of garbage"/ Landfill picture analysis and class discussion was conducted.
- **Class III** - Listened to audio on "Environmentalists teach Dos and Dont's of e-waste." Group activity where children had discussions on e-waste management/Mind maps was carried out. Vocabularies such as dumping ground, smoldering, wasteland, etc., were discussed.
- **Class IVA** - Word Search-The children did a puzzle worksheet on words related to e-waste like refurbish, landfill, etc.
- **Class IVB** - Viewed Power Point on 'Why the computer is considered toxic.'
- **Class VA** - Poster-making was taken up by the students to spread awareness on e-waste management.
- **Class VB** - 3D Paint Software was used by the children to make drawings on e-waste management.
- **Class VI** - The children were shown a video on e-waste management. They designed robots using e-waste.
- **Class VIIA** - The students used multiplication/division/averages to estimate the e-waste in their community and learnt about electronics recycling.
- **Class VIIIB** - Through research, the students learnt about the materials used in the modern day electronics and the need to recycle them.
- **Class IXA/B** - Watched a video on children being employed at waste segregation sites handling carcinogenic materials in electronics followed by a brainstorming session.

## School Stars Leadership Award

**S**chool Stars Leadership Awards for Excellence in Co-curricular Education were conferred on exceptional Schools & School Leaders across the country on 24<sup>th</sup> January '19 at New Delhi. These awards were aimed at felicitating and celebrating the invaluable contributions of select schools in promoting and championing Co-curricular Education. The Founders of School Stars are convinced that today a wide spectrum of unconventional choices have opened up. The new generation is boldly choosing to be musicians, writers, actors, painters, news anchors, radio jockeys and so on.

Nearly hundred Principals were honoured by the Chief Guest- **Padma Shri Bharti Shivaji** – exponent of Mohiniattam and Special Guests **Mr. Shubhendra Rao** and his wife **Saskia Rao-de Haas**, one a sitar player trained under Pt. Ravi Shankar and his wife a cello player who trained under Hari Prasad Chaurasia. Both also run the program "Sangeet4All" for school children. The highlight of the program was a recital by 12 year old Rohan Singhal from Indore. This child prodigy is an International celebrity who won the third place in the World Harmonia Competition in Germany in 2017.



## Bibliophile Week



**S**eth Anandram Jaipuria School, Lucknow, since its inception the first year, has celebrated Shakespeare's birthday, 23<sup>rd</sup> April as English Day, and have had numerous celebrations- **World Book Day** being the major one. This year we teamed up with English educators and authors, to interact with our young Jaipurians and share their thoughts and works.

On 24<sup>th</sup> April, Dr. Tanushree Banerjee and Suhasini Akshay, from Team Impression, took an interactive session with the students of classes VII to X, on Power and Magic of Words; Beans to brew- the world of coffee; Art of blogging. Dr. Tanushree conducted a session on power and magic of words where she involved the students in an interesting activity, where the students had to guess the name of the dish after reading some fascinating words which were different from words used regularly used words.

Ms. Suhasini Akshay, carried the session forward and discussed about the art of blogging.

On 25<sup>th</sup> April, students of VII to X were exposed to the power and importance of English as a language by Mrs. Saima Khan, an educator, writer and an orator. She discussed about English as a global language of science, computers, diplomacy and tourism. A story writing activity was organised on 25<sup>th</sup> April for classes I to X. The objective of this activity was to improve the students' creative writing skills and help them to form their own ideas for potential story writing.

Bibliophile Week concluded on the 26<sup>th</sup> of April, with Book Cover Design activity for classes I to X. We hope that our endeavour inspires everyone to Drop Everything And Read!

## GREEN Olympiad



**G**REEN Olympiad is an annual written examination on environment initiated by The Energy and Resources Institute (TERI) in 1999. The exam is conducted by Environment Education & Awareness Area (EEA) of TERI and attracts participation from school students across India and abroad. The theme of this year's Olympiad was "Environment and Sustainable Development". The Olympiad was conducted at three levels including – Level 1: Class 4 –5, Level 2 : Class 6 -8 and Level 3: Class 9 -10.

Seth Anandram Jaipuria School, Lucknow believes in encouraging students to widen their academic horizons beyond school books and prepare to excel in today's competitive environment.

Our students also participated in TERI Green Olympiad 2018 conducted on 30<sup>th</sup> October 2018. Thirty eight students from the school appeared for the exam out of which five of our students excelled & attained Certificate of Distinction. **Mili Verma** (Class IX)- 86%, **Khushi Yadav** (Class IX)-84% , **Sandhya Yadav** ( Class IX) – 82% , **Ankush Verma** ( Class IX) – 78% & **Rishi Raj Pratap Singh** ( Class IX) -72%. They have been awarded Certificate of Distinction and Mili Verma has won the Gold medal and has been declared as the State Winner from Uttar Pradesh, India.

Heartiest Congratulations to all the winners and indeed a proud moment for the entire Jaipurian fraternity!!

## Catch for The Day PRE-PRIMARY

**S**aturday 11<sup>th</sup> May '19 saw one of the most exciting activities we have ever had in with the Pre-Primary Wing. An innovative activity "Catch for the day" was organized to create some fun and excitement for both the kids and mothers. We chose to give the kids a taste of coastal India. "Fisherman and Fisher woman of different coastal areas" was the theme. A Garland Making Competition was held in which mothers with their little ones had to make a garland with Marigold flowers, Ashoka leaves & Daisy flowers. Next activity was "Catching the fish" using magnetic fishing rods which the kids really enjoyed. Coconut water, Bhelpuri and ice-cream stalls were also set up to re-create the beach side. The children got tattoos of coastal animals painted on their hands along with their mothers. The mothers danced with their little ones on the tunes of Maharashtrian and other folk music and also walked the ramp.





## Cyclothon

**M**other's **Cyclothon** was organised by Seth Anandram Jaipuria on Saturday, 4th May 2019. This event drew a heartening response from mothers. Their enthusiasm and excitement to participate was visible as they assembled in the school complex at 6.30 in the morning. **Ms. Shipra Singh**, an internationally recognised cyclist, a marathoner and fitness enthusiast was the Chief Guest for this event. Ms. Shipra Singh has completed a series of BRM 200k, 300k, 400k and 600k and earned the title of Super Randonneur. The delighted mothers, Ms. Richa Mishra, Ms. Pooja Bhaskar and Ms. Pooja Deshwal eventually bagged the 1st, 2nd and 3rd positions respectively. Cyclothon was conducted by Mr. Yogesh and Mr. Amulya the Physical Education teachers of the school.



## National Green Mentors Conference-2019

It is a proud moment for Seth Anandram Jaipuria School, Lucknow to be **Awarded** with the **"The Inspiring Climate School Award-2019"**. The agenda was to promote the spirit of sustainability through Education across the world. The felicitation took place at Karnavati University, Ahmedabad.



## Innovative Teacher of the Year

**M**r. Pankaj Rathore of Seth Anandram Jaipuria School, Lucknow has added another feather to his cap and made us proud by winning the **"Innovative Teacher of the Year"** Award on Saturday 4th May '19 at Hotel Radisson Blu, New Delhi. **We Congratulate him and wish him Success!!**



## Mothers' Fancy Dress Competition



Best Dressed	<b>1st Prize</b> <b>Mrs. Soumita Ganguly</b> Dressed as "Nawabki Begum"	Mother of <i>Shreya Ganguly II A</i>
	<b>2nd Prize</b> <b>Mrs. Vandana Singh</b> Dressed as a Queen	Mother of <i>Virika Singh IV B</i>
Scariest Outfit	<b>Mrs. Kanika Lamba</b> Dressed as a spider lady	Mother of <i>Advik Choudhary of I A</i>
Funniest Outfit	<b>Mrs. Upma Singh</b> Dressed as a Santa Claus	Mother of <i>Adhip of V B and Ahan of III A</i>
Most Creative Outfit	<b>Mrs. Shubhangi</b> Dressed as a Wicked Witch	Mother of <i>Spandan Srivastava of I A</i>
The Best Innovative Idea	<b>Mrs. Savita Sharma</b> Dressed as the Ganga River	Mother of <i>Aryan Sharma of I A</i>

## Night Sky Observation

On Thursday, 18<sup>th</sup> April '19 'Night Sky Observation' activity was conducted in the school premises in collaboration with, 'The Scientific Development Research Organization' (SDRO). The timings for the workshop were 5p.m to 10p.m and over 180 students participated in the event. We were quite apprehensive till 18th morning whether we could conduct the get the stargazing activity. as the weather was being really mischievous. The clear and bright sky by afternoon was a green signal giving us the message that Good Things Happen with Good Intentions. Dr. Sarvesh K Bhardwaj, an Astrogeologist conducted the workshop. He started with an activity in which the children from grade 4th to 10th made a star

map that shows the alignment of the stars on the date and location of your choice. The students of grade 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> could just not control their excitement as they were making a 3D model of the moon. Once it was dark outside, Dr. Bhardwaj along with three students arranged the telescopes on the terrace and children in batches of 15 went to witness the moon and the nebula.

Though it was time to go home at 10p.m. but a few students wanted to further explore the universe and be there for a little more while. The SDRO team was has been kind enough to and has gifted us a telescope so that our young space enthusiasts can happily explore and connect with the universe more often.



## Rocksports Award



Rocksports Pvt. Ltd. organized a seminar on the theme, 'Re-inventing Schools' for select Principals from eminent schools of Uttar Pradesh. We are happy to share that Ms. Poonam Kochitty, Principal Seth Anandram Jaipuria School, Lucknow received the citation for 'Inspiring Educators of UP'. The keynote speakers in the seminar cum citation distribution ceremony spoke about reinventing classrooms, pedagogy and infrastructure to build Futuristic Schools.



## National School Award



On 4th August'19, the Principal Ms. Poonam Kochitty along with Head Master Mr. Pankaj Rathore received The National School Awards 2019 in the category "Most Technically Advanced School" at Leela Ambience Delhi. Nearly hundred schools out of the 1000 nominations were conferred with this distinguished honour.



## Star Student Awards



Seth Anandram Jaipuria School, Lucknow, organized their first ever Star Student Awards on 11<sup>th</sup> April 2019 to acknowledge and award student achievements in several categories for the Academic Session 2018-19. Mr. Saud Usmani, Regional HR Head, Hindustan Media Ventures Ltd., graced the occasion with his presence and felicitated the winners.

The 'World Book Day' was celebrated with great enthusiasm and festive fervor on 23 April 2019 at Seth Anandram Jaipuria School, Lucknow. The school was decorated with festoons inspired by books and famous book characters. The celebrations began with a welcome song performed by a group of energetic little girls. This was followed by a skit where a young girl, Meena, was inspired to adopt the habit of reading when the characters of books came alive and enchanted her with their antics.

## World Book Day Celebrations



The students recited inspiring and famous verses from our religious texts, The Gita, The Quran, The Guru Granth Sahib and The Bible. The students also recited quotes from famous works of poets like Wordsworth, Shelly, Mirza Ghalib and Shakespeare. Furthermore, students enacted authors like Chanakya, John Grisham, Amrita Pritam, Devdutt Pattanaik etc. This was followed by a foot tapping dance performance on the song 'It's all about the books.'



The chief guest for the occasion was Mr. Viveik Pandit, a renowned author, He has penned down thirteen books and is working on his fourteenth book. He is a professor of management, a trainer, freelance journalist, blogger and traveller. He addressed the students and inspired them to become readers and creative thinkers. He inspired the students to believe that each one of them has the potential to be a writer.





## Summer Camp 2019-20



To beat the heat and make learning fun, Seth Anandram Jaipuria School organised a **Summer Camp** in the school campus from May 16 to May 21, 2019. The Pre-primary students participated in many activities such as Science is Fun, Cooking without Fire, Dance, Skating, Art & Creativity and many more.



In the Primary Wing, several interesting activities were taken up like Zumba, Retro Dance, Painting, Cooking, IT/Robotics and Skating. The students were also introduced to the 'Hospitality' sector through 'Beyond the Classroom' session. They were introduced to the art of coding through an IT session where they learnt Minecraft. Some of the students pursued their interests in the field of Robotics and had fun while doing the given project.



There were various activities in the senior group that the students opted for such as

i.e. Keyboard, Cooking, Robotics, Football, Film-making, Dance, Volleyball and Taekwondo. In volleyball, they were trained to do under arm pass as well as, rotation as rotation and positioning during the game. In football, they enjoyed learning push pass, dribbling with ball, positioning of the player, goal keeping and high drive. In Taekwondo, students not only learnt the benefits but also learnt head defense, double punch front kick, round house kick, combination drills with front kick and with round house kick. In Film making, the students acquired knowledge about the three stages of Film making. They also learnt to operate a professional DSLR camera and all the functions in details and how to make a short film and click professional pictures. In Robotics, the students were enabled to make home automation theatre called smart home/smart house. They also learnt to make controlled robot using NODEMCU and ESP8266.



## A Box Has Five Corners

While teaching shapes, when I heard a child insisting on a five cornered box, it made me think as to why a box should have only a set number of corners? Why can't a box have five or as many corners as the little imagining minds could think of? Yes, when the world is changing at such a fast speed then why must a child has to be given fixed definitions for everything? Why can't they make their own definitions...their own analysis ...their own experiments?.

The 5 C's of education are the need of the hour which every educator should work upon. So, I started applying the same in my class. After appreciating the poem, they had read, my students of grade II started creating their own poems. So, a brilliant collaborative effort came from them after providing them with certain rhyming words-

My father gave me money,  
Which made my day sunny.  
So, I bought some honey,  
But it tasted little funny.

The class was buzzing with excitement since now everyone had to share their idea and I could even see a sparkle in the eyes of even

the quietest child of the class. After attending the Global Citizenship Education work shop where I learnt about the fifth 'C' that is ....to be considerate towards our surroundings, our relationships, our environment ..... I started sensitising my students towards each other.....and they adapted easily to the role of leaving their classrooms neatly arranged, less messy and of course no waste of power so by switching off all electronic items before leaving the classroom. In today's world, working for each other is as important as working with each other. Hence, It is important to develop collaboration and communication skills.

I think it is really easy for an educator to bring all the 5 C's in the daily learning with a little imagination and research. So, my goal will be 5 C's for my children ... That is to make them Confident, Compassionate, Courageous, Creative and Competent. And there is no reason why they can't make their own boxes that can have as many corners as they wish to create.

**Sangeeta Batra**  
PRT  
Seth Anandram Jaipuria School, Lucknow



## Essential Skills of the Future

*While sitting in a corner and sipping hot tea  
She looked at the paper with great intensity  
Reminiscing the past  
She thought about her agony  
The puzzled look she had, while the teacher was narrating a story  
No one asked what was weaving in her mind  
They all asked her to just cram and deliver in a similar style  
Her creativity was killed day by day  
Until the bird was finally caged*

*Catching her breath each day,  
To win the rat race was the task of the day  
Slowly and steadily she lost her smile,  
Those 90s in her report card seemed futile.  
Taking a sigh of relief, she returned to this day  
And wrote 'Bravo! On the paper that she had to grade.  
She reminded herself each day  
Creativity and collaboration is the need of the hour  
The little birds should be encouraged to fly high  
For the happy faces will change the future  
And bring harmony with effective communication.  
The bright young minds just need a little push  
As the quest for learning will create inquisitive minds and happy individuals.*

**Prachi Pant**  
Seth Anandram Jaipuria School, Lucknow

## Transacting the 4 C's in the classroom

A lot has been said about 21st Century skills, in the recent past and the need to incorporate them in the teaching, learning space. There is no denying, that the world we live in today is drastically different from the one that existed some five-six decades back. The most significant change has been the speed at which knowledge is expanding. Even greater is the speed at which information is reaching across every corner of the world. Global connectivity, especially through the internet has revolutionized our work spaces, our daily lives and the teaching and learning in schools. Education today should no longer be equated to knowledge transmission.

Globalization and the growing world population with all its advantages, has left a trail of problems unique to the world today. These problems whether related to climate change, or plastic waste management, conflict or safety and security, need to be addressed on an urgent basis. Education therefore, has to equip the students of today with the 21st Century skills of Critical thinking, Communication, Collaboration and Creativity. The implementation of the curriculum in the classrooms has to shift from the traditional teacher centered approach to more student-centric. Every child must be able to think critically, analyze and synthesize information, make connections and draw conclusions, problem solve and reflect. The teacher's role is critical, as they should have the skill to engage students in inquiry based, project based learning and provide students with challenges to solve.

It is equally important that children become articulate and clear communicators, who can put across their thoughts with clarity and conviction. They should be able to inform, convince, instruct and at the same time listen attentively. To achieve this, teachers must provide opportunities to children to use social media appropriately, create videos, write blogs, create podcasts & engage in meaningful debates and discussions in the classroom. To prepare children for the global world and the global workforce, another important indispensable skill is, collaboration. Collaboration implies working as a team, respecting each other's opinions, engaging in inquiry based learning, design thinking, exchanging ideas, sharing responsibilities & building consensus towards achieving goals or completing tasks.

The fourth skill is creativity. This is one of the most sought after skill that employers look for in prospective employees. It is the creative thinker who is able to come up with solutions and innovate, who has the ability to look at a situation from a completely different perspective. If teachers make space in their classrooms for STEAM/STEM challenges, for ideating, for problem solving, for design thinking and computational thinking, students are sure to start thinking in more creative ways. Finally incorporating these 4 C's in the daily curriculum, by every teacher, is the only way to make our students truly future ready.

**Poonam Kochitty**  
Principal  
Seth Anandram Jaipuria School, Lucknow

## It's all about Communication

Since the beginning, communication has been an integral part of our lives. All of us want to communicate effectively but most of the times fail to do so. George Bernard Shaw said that "The single biggest problem in communication is the illusion that it has taken place." So, the question is, how do we ensure that communication has taken place? The answer lies in comprehending or inference skills. When we comprehend it in the right manner then we can be sure that communication will be of prodigious worth.

We educators try our best to ensure that our students learn the art of communication in the best possible way because in today's world it's all about Communication! It cannot be denied, and history has it all recorded, that failure of communication can lead to catastrophic situations, whether it is among two individuals or two nations. In such strenuous times, the solution is to learn how to communicate effectively. So, educators are entrusted upon with a great responsibility of preparing learners to master the communication skills. How do we do it? An old proverb- **Where there's a will there's a way**, will guide us on the right path. We all have our ways of facilitating communication amongst learners- debate, group discussion, peer teaching, flip teaching are some of the ways.

Seth Anandram Jaipuria School, Lucknow, successfully concluded the second Dr. Rajaram Jaipuria Memorial Debate. An overwhelming response of 19 schools, out of which 3 were outstation schools, confirmed that communication is a skill which needs to be developed

*Communication - the human connection - is the key to personal and career success. - Paul J. Meyer*

at all levels. Thirty-eight speakers, displayed their fine communication skills to prove their points. They were armed with profound research work, facts and data. At no juncture it felt that, communication was an illusion. They crossed question each other by carefully listening and noting down each other's points. It was an absolute pleasure to watch young minds speak with conviction. It was a platform given to our Generation Next to communicate, comprehend and respond to arguments with maturity. Learning how to navigate disagreements and debates is a critical skill that will serve students well for many years and it paves the way to collaborate with each other to exchange ideas.

Education must prepare the learners to walk into this world with all the necessary skills- Critical Thinking, Creativity, Collaboration and above all Communication. Plato said, **"Wise men speak because they have something to say; Fools because they have to say something."** There is thin line of difference between the two statements. Our learners should be able to comprehend the difference and communicate to tackle situations at personal, national and global level. Then the purpose of education will be justified!

**Shilpi Kumar**  
TGT English  
Seth Anandram Jaipuria School, Lucknow

## THE 5 M's



The learning spectrum is broad. On one end, there are the students who love a challenge, while on the other exist those children who consistently doubt their ability to successfully complete any challenge. Then there are countless other types of students in between.

What areas do you feel most challenged in? All of us struggle with areas outside of our comfort zones. Fortunately, I discovered 5M's, and I bookmarked it. Encompassing the core values of 21st century learning, these M's are important tools to understand the changing pedagogy, and the role that technology plays. A powerful tool to drive these essential skills that focus on the primary C's of 21st century education.

### My 5M's of Success

Microsoft Educator Community: -This community helps teacher to learn how to use Microsoft technology in their classroom in effective and engaging ways while also helping to earn professional development badges and certificates. The badges and points we earn can be seen in our profile which make us feel happy and proud. Microsoft Tools:-Tools for limitless learning. My students are becoming more independent and doing their work with a more creative and collaborative approach. Their own login Id's along with these tools have helped them to enhance their thinking skills. Even grade I and II kids are becoming SMART and creative thinkers which gives me a sense of achievement that I am making them future ready. If a KG kid's voice can be heard globally then nothing can stop them from stepping into an unpredictable future.

Minecraft Education Edition-Engages students in an immersive world that promotes creativity, collaboration, and problem-solving. I remember that a few students of classes IV class V were given a topic 'Tree Plantation' in Minecraft. Not only did they show the scene of tree plantation but also created a means of protection to plants from animals and other calamities. If this is not problem solving and creative thinking, then what is?

Make Code-It brings computer science to life for all students with fun projects, immediate results, and block-based coding for learners at different levels. If a class I child can think of proper directions, proper counts, use of forward, backward while playing games then automatically they are enhancing their logical skills.

MIEE-The Microsoft Innovative Educator (MIE) Expert program. Through this program we get to learn a lot, we meet many educators from around the world, and we open ourselves to new exciting opportunities. Becoming an MIE Expert is stepping through a gateway to many terrific opportunities to learn, grow, and connect. We all can implement these along with the 4C's in our everyday curriculum. We can inspire our students to enhance their creativity, communication and critical skills. We can start by trying these few methods, and see how they work for us. Changing traditional teaching ways can be hard, but it's rewarding to see how our students transform into scholars of the 21st century.

**Reetu Pandey**  
IT Head  
Seth Anandram Jaipuria School, Lucknow

# SETH ANAND RAM JAIPURIA SCHOOL

UNNAO



The implementation of technology has always added a feather in the cap to the series of inventions made by the human being. It has undeniably made our life simple and easy going, but everything in this world comes with a price. The invasion of technology made our life smoother and easy going; however we lost touch with the real one! The word STAY CONNECTED became the

antonym of itself. On few of the famous platforms of social media like Facebook & Instagram, people love to share their stories of success, not only sometimes but almost all the times. While basking in its glory, people forget to mention their dauntless efforts which gave them this honour. Hence, people forget to look at the two important key components of it, which are hardwork and dedication.

None the less, the merits of technology cannot be overlooked. Today, knowledge is available in abundance just at the click of a button. Education 4.0 means an innovative way of learning not only for the school students but for the business executive too.

The first advantage of this new pattern is that it will lay its focus on personalized learning. Broadly speaking, education 4.0 is a school of thought that encourages non traditional thinking when it comes to

imparting education. This pattern uses technology based tools & resources to drive education in non traditional ways. It means that students are no longer in traditional classroom learning from teachers using textbook, pens & papers only. Instead with education 4.0 you can have remote students that sign into their classroom using the internet through modes like massive online open course or video chat or signing in through voice calls.

A traditional Question & Answer or subjective writing examination may not suffice the needs of future talent requirements. This means that the assessments, as part of education 4.0 will not be solely based on the current examination patterns. It will be done by analysing their journey through practical and experiment based learning, project or field work.

Giving the work force of tomorrow, the tools to become active lifelong learners can create a diverse and pluralistic society, where every person understands and plays to their strength, building a fair and self sustaining model for education rather than knowledge.

As quoted by renowned poet, William Butler Yeats:  
'Education is not filling a bucket, but lighting a fire'

**Anjali Bajpayi**  
Principal  
Seth Anandram Jaipuria School  
Unnao

# SETH ANAND RAM JAIPURIA SCHOOL

ALAMBAGH CAMPUS, LUCKNOW



## Significance of Creativity

We at Seth Anandram Jaipuria School, Alambagh Campus strive to instill the right mix of creativity in every student. The pleasure of creativity contributes a lot to the overall improved health- physical, mental, social and emotional. This aids in the continued and progressive growth of students in academics and personal lives. Creativity has a broad paradigm. Some of the key aspects our students experience through strategically designed activities are discussed below:

- Learn with Fun:** Creativity gives an opportunity to student to learn while having fun. Inclusion of creative activities in curriculum captures their interest for learning through exploration. This is done through story-telling, skits, role plays and various team building activities. These methodologies help them to have an open mind and explore new ideas.
- Freedom of Expression:** It helps them to solve various complex situations either in life or academics with a feeling of accomplishment. Students can voice their opinions through debates, various classroom discussions, group discussions or in-field trips which gives them an opportunity to come out of their shells and contribute effectively to the whole learning process.
- Emotional Development:** Creativity gives them the freedom to explore their surroundings and learn new things. Within a creative classroom setting, they are free to show their heartfelt emotions which boost their confidence levels to a great extent.
- Enhancement of thinking capability:** Activities such as open ended questions, brain storming sessions, debates, model making, puppet shows are deployed in campus to make learning sessions interactive.

*"Creativity is inventing, experimenting, growing, taking risk, breaking rules, making mistakes and having fun"*  
- Mary Lou Cook

They help in developing scientific temperament in the student. These activities ignite sparks of imaginative thinking and enable a student to come up with creative responses. They reduce anxiety and help them to prepare well for exams and excel in them. Integration of hands on learning methods and visual aids enhances their retention process.

- Improvement of focus and attention:** Conventional teaching methodologies are monotonous. Playing memory games and setting a flexible classroom environment can aid in improvement of student attention span. It also sets up a stage for innovative thinking making the students better communicators.
- Follow passions:** Activities such as dance, music, poetry, drawing, clay modelling help students in developing their creative talents in addition to achieving excellence in academics. These activities enable them to follow their passions, create future opportunities and aid in development of broader mind-sets. These activities sow the seeds of curiosity and thus enable to make them life-long learners.

We have a firm belief that every child has been bestowed with some inbuilt creativity and through all our efforts we nurture and cultivate it to its fullest. Sir Ken Robinson words are apt in today's evolving education scenario that *"Creativity now is as important in education as literacy and we should treat it with the same status."*

**Ms. Surabhi Gaur**  
Counsellor  
Seth Anandram Jaipuria School  
Alambagh, Lucknow

Little One Jajmau, buzzes with activities which provides a fun filled and exploratory learning experience to our toddlers.

# little ONE

THE JAIPURIA PRESCHOOL  
JAJMAU, KANPUR



### SUMMER CAMP

A camp was organized in the month of May by the school to beat the heat and remain cool with new fun games. The camp included many fun activities like splash pool, magic show, puppet show, paper craft, drawing and painting and many more fun activities. Taekwondo amazed the parents when they saw their girls fighting back in the most powerful manner. Indeed, summer camp left a great impact on the children as well as on the parents.

### LEMONADE PARTY

Lemonade day was a fun cum learning day for the kids. Children quenched their thirst by sipping and side by side they also learnt the process of making it. A teacher dressed as a chef taught them the process of making it by showing them the ingredients separately. Kids enjoyed dancing to the theme and were curious for the cute little takeaways.

### BLUE DAY

Teachers of Little One Jajmau introduced blue colour to their kids by celebrating 'Blue day' for them. Children were dressed in blue colour and came along with one blue object. Children enjoyed by dancing and got takeaways.

### BRUSHING DAY

To advocate the importance of oral hygiene and good health, brushing day was organized. Children were asked to come in a white dress along with their toothbrush. Teachers acting as dentists briefed them about the positive side of brushing twice a day. Children enjoyed brushing with their dentist teacher and repeated the rhyme on brushing in rhythmic manner. Baby toothbrushes were given as takeaways in a small cute carry bags designed by the teachers.

### SHOWTIME

Children went to the movie 'LION KING'. They enjoyed the show at Inox in Z-Square Mall. Children enjoyed the movie thoroughly with snacks and 3-D glasses. The parents, who were apprehensive about sending, took a sigh of relief on seeing the happy faces of the kids.

### RAKSHABANDHAN

Students were asked to come in Indian Attire. Girls were supposed to bring Rakhi and boys chocolates. Girls after doing teeka, tied rakhi on the wrists of the boys and served them sweets. Everyone enjoyed seeing cutie-pies and their cute bond.

### INDEPENDENCE DAY

Shri Satish Mahanaji (cabinet & development minister, UP) was the chief guest of the day. Being the very first National festival of our Little One, Jajmau, we celebrated it whole heartedly. The day started by unfurling of the flag followed by setting pigeons free. Mahanaji gave a speech and it was followed by excellent performance by the kids. The Nursery and Prep

students performed a beautiful skit named 'Life Of a Soldier' along with dance moves, pre-nursery students enacted the role of freedom fighters and forced everyone to give standing ovation by singing in choir the song 'ae watan mere watan'. Parents appreciated the efforts and wished us luck for our future endeavours.

### JANMASHTAMI

Children were asked to come dressed as 'Kanhaji' and 'Radhaji' on this occasion. They were told the importance of the festival. Makhan Handi was tied and it was broken by a kid with staff's support. Children enjoyed dancing on the peppy number.



# SETH ANAND RAM JAIPURIA SCHOOL VARANASI



## Education 4.0

Every child is a born genius gifted with potential that ideally needs to be tapped. Hence, the basic purpose of education and training becomes to empower an individual to lead a successful life and contribute best to his own self, his family, society, nation and humanity. It can thus be said that education and training are the most effective tools to achieve this outcome.

Education 4.0 is the personalization of the learning process, where the learner has complete flexibility to be the architect of his or her own learning path and has the freedom to aspire for, approach and achieve personal goals by choice. It is an institutional thought that encourages non-traditional thinking and essentially uses technology-based tools and resources to drive education in non-traditional ways. Learning process today needs to be connected to the learner, focused on the learner, demonstrated by the learner and led by the learner. It is the learner who is responsible for defining the various dimensions of his education path — the what, where, when, how and why while moving up the learning ladder.

The 4Cs in Education 4.0 - communication, collaboration, critical thinking and creativity hence play a crucial role in the whole process.

Keeping in view the changing times and complexity of situations faced, **critical thinking** is one of the valuable thinking skills the students will require in future. To think critically about an issue or problem means to analyze it from many viewpoints and perspectives with an open mind.

The process requires that we analyze evidence to think through issues and challenges before coming to solutions. In truth, critical thinking is a skill built on our ability to conduct careful and thoughtful analyses of issues.

**Creativity** is a broad term and has various dimensions. To develop creativity in students, teachers need to be trained to conduct a range of activity types in the classroom. Allowing students opportunities to be creative means that teachers need to be flexible and give students choices whenever possible. Finally, developing creativity works naturally with problem solving activities in the classroom. Whenever students are asked to find solutions to complex problems, they are given the chance to think about the problem in new and creative ways.

Collaboration and communication are equally important. Many of the activities that teachers are already doing in classrooms such as pair and group work, peer review and project-based learning (PBL) are excellent ways to support the development of collaboration and communication. These initiatives would not only help students understand and retain better but also help build team work and improve relationships within the classrooms.

Education 4.0 is thus a more realistic and practical approach to learning, resulting in great student learning outcomes. It is important to keep pace with the changing world and Education 4.0 is the approach being implemented across educational institutions to ensure this outcome.



## Education 4.0

Creativity and collaboration are the major foundation setting stones in early childhood education. I believe creativity is as natural and necessary for children as fresh air and sunshine! By exposing children to creative experiences, we give them the gift of a rich and memorable childhood while laying the foundation for a lifetime of creative expression, all topped off with a heaping helping of important learning skills. Creativity should not be confused with talent, skill, or intelligence. It is about thinking, exploring, discovering and imagining. We at our school focus on the same; with various hands on activities we encourage and foster creativity amongst our little ones.

Our little ones are given creative freedom to commit themselves completely to the effort and carry on with whatever activity they are doing on their own. Creative experiences help our little ones express and cope with their feelings. At our school, we also believe that the creative activity of a child can help us teachers to learn more about what the child may be thinking or feeling. It fosters mental growth by providing opportunities for trying out new ideas and new ways of thinking and problem-solving. Creative activities help acknowledge and celebrate the uniqueness and diversity of each child as well as offer excellent opportunities to personalize our teaching methods. The best part in our school is the availability of different platforms for each child which is important to evolve their creativity, be it the sensory activities in the sensory garden, the role play and dramatization in the zen story garden, the dance and fun mirror activities in the dance room or treasure hunts in our monumental garden. We teachers try and develop our daily

plans in such a way that at least one creativity enhancing activity is carried out with the little ones daily.

Peers are very significant in the learning process. They learn together and from each other, while the teachers assume the role of facilitators. By involving students in the projects, the teachers are in a way enhancing their organizational, collaborative and time management skills, which in turn are useful in their future academic careers. Students are exposed to more hands-on learning through field experiences. Students' factual knowledge is assessed during the learning process, while the application of the knowledge is tested when they are doing various hands on activities.

One of the foundation stone is collaboration which I would say is a two faceted element; one side is the student-student collaboration and one would be student- teacher collaboration. For student-student collaboration, team games and group activities are a great way to build the sense of collaboration and cooperation. Student-teacher collaboration is there at every step of their three hours at school. What can we do as teachers to be collaborators of a child's creativity? One such example from my personal experience is: When a child presents you with a drawing and says, "Look at what I made!" respond by saying, "Tell me about your drawing," or ask, "What do you like about your drawing?" These open-ended responses allow the child evaluate his own creativity while initiating conversation about the work at hand. Teachers who respect the ideas of little ones help them learn to think and solve problems for themselves. Children who feel free to make mistakes and to explore and experiment will also feel free to invent, create, and find new ways to do things. In conclusion, I would say we as teachers

should be collaborators and guides for granting them the lasting gift of freedom, to make mistakes and learning from doing. The benefit for us is that fostering creativity in our classrooms makes teaching more rewarding and fun and gives children a zest for imagining and learning to last a fun and gives children a zest for imagining and learning to last a lifetime.

Mitali

Little One Jaipuria Pre-School  
Ghaziabad



सर्वद्रव्येषु विद्यैव द्रव्यमाहुरनुत्तमम् ।  
अहार्यत्वादनर्घ्यत्वादक्षयत्वाच्च सर्वदा ॥

*Knowledge is the most precious thing of all, as it cannot be stolen, blemished and is immortal.*



Quality education is the best thing we can provide to our children. With this aim in mind, we started the preschool "Little One" last year and now we are planning to start K-12 school next year.

Our vision is to provide modern, comfortable and safe facilities to our children as their formative years are the most important part of their development process. We all know that life is full of surprises and challenges so we want to give our children the best tools to handle these challenges in life. Our children will learn in a fun way that makes them want to keep coming to school, instead of parents having to drag them to school each day.

Raising creative thinkers who look beyond the obvious solution is an important skill. It is our job as parents to teach children to think outside the box as our society is going through rapid automation. We need to raise children that are independent and creative thinkers so that they can keep up with these changes and upcoming challenges in life. We want to nurture our children in a way so that they are ready to go out and accept all the

challenges and issues without panicking.

We also encourage Collaborative learning so that they learn how to work as a team to solve a problem or achieve a common goal. This way our children learn how to capitalise on one another's ideas and skills. This is a very important skill for them to learn in the early years of their lives as they must understand and practise Teamwork.

We want to give our children strong cultural values while nurturing them physically, socially and intellectually so they can achieve their full potential while making a valuable contribution to society.

Vikram Bhatia

Little One Jaipuria Pre-School  
Moti Vihar Society, Kanpur

# THE JAIPURIA SCHOOL FARRUKHABAD



## The changing dynamics of learning at The Jaipuria School

Children are born with an innate desire to explore, form hypotheses, experiment, observe and develop conclusions. Research and data prove that children's learning through their senses has a strong connection to thinking and understanding in science and discovery.

At Seth Anandram Jaipuria School, it has been a constant effort to keep abreast with the changing dynamics of learning with ever developing tools and strategies. The result has been a staggering growth in both the performance and reputation of the school within the local community in the last couple of years. Currently, the school is reckoned amongst the best in Farrukhabad.

Apart from solid academic performance, the school has enriched the life of students beyond academics with emphasis on skill development through a range of activities. The school has also been conscious about developing students as socially responsible citizens with a number of activities that help open the eyes of upcoming generation to their responsibilities towards society and the environment they live in.

◀ **Rajiv K Shrivastava**  
The Jaipuria School  
Farrukhabad





**EVOLVING EDUCATION**

*“When one has to prepare leaders for the 21st century, one cannot use 20th century methodologies.”*

Have you ever wondered “What makes a school successful?”

Well, there has been a lot of debate over this but now as the citizens of 21st century who have entered the genre of Education 4.0 it is worth mentioning that innovation and collaboration have played a major role in being the distinguishing feature of an ideal school. Education 4.0 is a vision for the future of education. It emphasizes on the need to focus on preparing students to take on challenges, head-on. Education 4.0 not only focuses on what is taught but also the way it is taught. It is an education model which is aligned with future trends, in order to develop and enhance individualized education that will eventually go on to define the manner in which youngsters of the future will work and live. To modernize the knowledge delivery ways, schools and teachers are adopting various unique and best practices with increased usage of technology as one of them. These methodologies help schools cater to the physical and emotional needs of students along with academics.

Education today is not judged just by the cramming of content but more by how aptly we apply. Education in the 21st century caters more to developing the personality with communication skills, collaboration, creativity and critical thinking. Each of this aspect lays the foundation of a dynamic being, successful in this competitive world and also prepares them to handle failures.

A plethora of activities conducted throughout the year were a witness to the creative teaching techniques used at Little ONE – The

Jaipuria Preschool. Each activity organized was instrumental in inculcating the creative skills amongst teachers and students alike. Delving a deeper collaboration between the home & school environment made each of these events accomplish the goal targeted.

**FUN FIESTA:** A platform to showcase talent. This great event gave the parent child duo a great chance to perform together. The duo exhibited unlimited confidence as they walked the ramp. The story telling session by Mr. Subhash Rawat, founder and director of Purvabhyas Theatre, a Delhi based organization that works specially in the field of drama, theatre and creative arts in education helped the children learn about voice modulation and expression. Emitting sounds of various animals left the children and parents reeling with laughter.

**ALPHABET YOGA:** Yoga makes children happy. A creative technique to introduce yoga as a means to achieve fitness was introduced. It was successful in raising the level of imagination by thoughtfully taking them on a journey around the world; to the zoo; under the sea and to the jungle. Kids not only learnt about yoga, but also about the various animal poses, the alphabets, numbers etc. It was all about integrating the various elements learnt into the yoga lesson plan which resulted in a vibrant and happy energy being generated and creating a positive impact on our little ones.

**THE SUMMER CAMP:** was a great way to introduce the children to new skills and activities. It offered a structured opportunity for children to grow. It was a unique venue for growth, which allowed kids to become independent and self-confident while socializing and making new friends. This year

a ten day summer camp was organized for our kids. The camp had numerous activities to cater to the interest of our students which included dance, personality development, skating, art attack and the main highlight being terracotta clay work. Kids made beautiful masterpieces during terracotta clay sessions. The camp also included a visit to a renowned radio station where they got the opportunity to know the functioning of a radio station and how people connected themselves with social media.

**GRANDPARENTS’ DAY:** Grandparents have all the love, affection and warmth of the world stored within them. The unconditional warmth and infinite love creates a special bond between the two generations. Every year we celebrate Grandparents’ day with great grandeur. The month of September was dedicated to the grandparents of our little ones by making them feel special during various fun activities organised by our school throughout the month. It was a pleasure to watch the grandparents participating with full enthusiasm in story telling sessions, fashion show, preparing sweets for their grandchild’s classmates, talent show, one minute games or witnessing the action song competition. It was indeed a memory to cherish.

**SPORTS DAY:** Sports builds and reveals the character of humans. It also serves as a great teacher, mentor and motivator. Our youngest Jaipurians actively participated in the races. The event was very well appreciated by one and all present. The sound of claps infused the children with such encouragement that it was difficult to move them off the field.

**THE PLANTATION DRIVE:** A green initiative was started by the school to fight pollution and give a healthier life to the children. The staff members and some parents were generous to donate a number of saplings. Students were taken to areas which had a scope to plant the saplings it was the delightening to see the kids hug and kiss trees as they realized their importance.

**ROLE PLAY:** Role play was a chance for our young ones to express themselves. Children through role play depicted different characters. Being the centre of attention for a couple of minutes made them feel special and important. Our children of Pre Nursery played the role of “Our Helpers”. Each child spoke

confidently on why our helpers should be valued. In the end they happily distributed thank you cards to the support staff. Their kind gesture made all feel really special.

**Co-CURRICULAR ACTIVITIES:** Hands-on learning is the process of learning by actually doing and experiencing something, rather than just being told about it. The term “hands-on” is used because these activities usually involve the physical use of the hands. Children used manipulative such as counting cubes and sorting objects to understand mathematical concepts, rather than just being taught the theory via books or pencil and paper exercises. Hands-on learning is particularly important for young children, as this is how they are programmed to learn. Therefore, we focussed on teaching and learning life skills through curriculum activities which involved real life examples. Activities like making the children fold their shirts and then keeping them on the rack was targeted to help them get organized. Balancing on the wooden plank without assistance strengthened the gross motor skills. Activities like cloud gazing, foot print walk, finger play, word association games have helped bring in development across all four domains.

**JANMASHTAMI CELEBRATION:** The entire campus buzzed with excitement as parents took great interest in dressing up their kids as ‘Radhas’ or ‘Krishnas’. The traditional songs made the children tap their feet & dance to the reverberating tunes. The depiction about the various roles of Krishna by our enthusiastic school teachers made the event memorable.

**GRADUATION DAY:** There is something very special about kindergarten graduation ceremony. The theme for the program this year was “Happiness”. All the performances had an essence of love and happiness. Kids while in their practice sessions learnt about how

simple things can bring happiness in everybody’s lives. Witnesses to this magnificent show were the proud parents who stood in awe of the performances. It is rightly said that ‘the school and parents both provide a vital support system to help students flourish’. When the school and the parents communicate and work together effectively they can significantly impact the student’s long-term success.

*Our school believes that “What has worked well for us in the may not be the best approach to face the challenges of today”*

The need of the hour is to emphasize on developing creative skills in children. For this ,creativity, must be allowed to be expressed in totality and without judgment. Then it would surely be one of the most fulfilling experiences for our children. It is also the perfect ingredient to nurture their emotional health and ensure the enhancement of their lives as a well grounded individual.

**Harshpreet Kaur  
Vidhi Mangal  
Simran Motwani**  
Little One Jaipuria Pre-School  
KAKADEO



*“When one has to prepare leaders for the 21st century, one cannot use 20th century methodologies.”*



## Are we nurturing DIGITAL ZOMBIES?

Technology and more specifically advent of internet has revolutionised the way we live our lives. It has improved our lives by making things better, faster, easier and more convenient. Technology has become an essential part of our lives today and few can imagine living without it.

Everyone these days has wireless access to the internet. There are broadband routers, mobile phones, tablets, smart household appliances, AI assistants- Siri, Alexa etc. The more people in the house, the more use of technology. The 'Internet of (every)thing' or IOT is extended to almost all devices and appliances as internet is becoming more affordable.

However, we need to pause and understand that technology is a double edged sword. The negative impact of technology is influencing, dominating and impacting our lives. It is slowly but surely deteriorating our health, wellbeing, and social and family relationships. People are becoming lazy by spending more time on video games, you tube, facebook, instagram, twitter etc. People are suffering from anxiety, obesity and depression due to lack of exercise and human contact. Our eyesight and posture is facing the onslaught of online obsession. Technology is also



affecting our sleeping habits in a devastating way. Decreased and disturbed sleep hours are linked to psychosocial deterioration. Depression and anxiety amongst young is a growing concern. Small children are diagnosed with depression and anxiety!

The very idea of mobile phone technology is to connect the world, but unfortunately it is having a reverse effect of disengaging with the world around us. Intentionally or not, mobile phones trigger addiction-like behaviours in many people. Mobile games like Bluewhale, Pubg etc are not only addictive but dangerous too. People are more interested in the online world than the real world. The more we get closer virtually, the more we are distancing us from reality. Lack of real human interaction has slowly cut off physical, emotional and social support system.

Let us not forget that overuse of technology has an impact on the environment also. E-waste and e-sustainability is definitely an issue. We are already witnessing the devastating effect of abusing the nature blatantly. Cyclones, droughts, forest fires, man-animal conflicts have now become very common. Technology has to be made compatible with nature.

We live in a time of massive self-absorption with drastically reducing human interaction. While self-promotion and self-aggrandizement is being glorified- aren't we going to get a generation of increasingly isolated and disconnected people? Is it surprising that empathy is going out of fashion? It pains me to see technology (mobile phones, ipad etc) being used as 'digital baby sitters' by parents who have busy work schedules. It is becoming common to see that children under the age of two can use technology but cannot yet speak. Do we want our young people to grow up as digital zombies?

Parents need to demonstrate mindfulness in front of their children by putting down their phone and paying attention to their children. I have taken several Parent Connect Workshops where while explaining the various 'Parenting styles', I emphasise that the need to communicate with children is of utmost importance to develop their cognitive and social skills. The onus is on us as educators and parents, to teach our young ones to use technology judiciously, to groom healthy human beings with humane qualities.

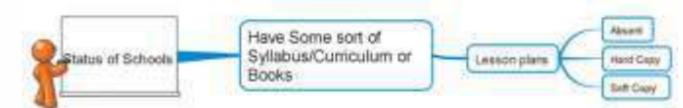
Sumana Mandal  
GM, Academics

## Lesson Plans for EDUCATION 4.0

**Abstract:** There is a strong need in our country to have lesson plans which conform to established quality standards and are free of cost. The data should be available to replicate for sharing the best class room teaching practices.

Schools in India are at various levels in terms of using structured lesson plans for the process of teaching & learning. However, the quality of teaching & learning must improve uniformly.

After enrolling the children in school, the important thing is to initiate quality in the teaching learning process. This quality can come only with planning and the class room planning lies in lesson plans. The current level of lesson plans is as follows in our country. Schools Have Syllabus/ curriculum/ books but very few teachers have implementable lesson plans. The status of lesson plans is that they are either absent or present in a hard copy. Very few schools have soft copy formats of lesson plans.



A school that has soft copy form of lesson plans then these are the following formats:

1. Schools either have the lesson plans in the form of word documents.
2. In the form of predefined fields as governed by the software of the school
3. Some schools have the lesson plans available in certain forms as provided by vendors in the central servers.

One of the biggest problems that the teachers face is the non-availability of the actual lesson plan during the teaching learning process in class.

Most of the teachers either use the lesson plans made by the content providing firms that charge money. Predefined content with various levels of complexities comes at a certain pace not always consistent with actual requirement. The trouble with this content is that it is not owned by the teacher; hence sometimes the best possible magic that can happen in class does not happen. (I must clarify here that I am talking about a CBSE school specific comprehensive lesson plan. I am not talking about the worksheets which are being dished out in the name of lesson plans.)

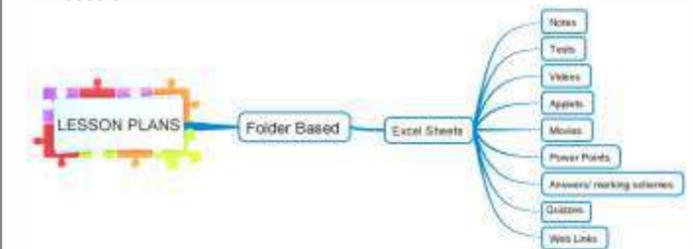


I have observed some of the best teachers that I have worked with and seen them make their classes engaging and useful for the students. These teachers had amazing success in class because they were well prepared and had their lesson plans in the soft form in the class all the time. They had complete ownership of the data and their lesson plans were very comprehensive and dynamic.

the soft form in the class all the time. They had complete ownership of the data and their lesson plans were very comprehensive and dynamic.

I have also seen many teachers struggling with the integration of technology and specially because the content that they want to show may not stream up live due to issues in internet speed.

- A better form of Lesson planning in next generation for a teacher can be
1. One should make a lesson plan and collate all the data that one has to use in class like video, quiz sheet, notes, power points etc. in a folder.
  2. Have the whole paraphernalia of one topic in one folder and keep the driving part of the lesson plan in a small excel sheet which has hyperlinks
  3. All the components of the lesson must be in the same folder. The teacher needs to open the main excel sheet of lesson plan and start the class with an activity video or an ice breaker which is hyperlinked in the excel sheet but is present in the same folder so no live streaming or internet is required.
  4. But yes, in this case the folder of the lesson plan will sit in the machine of the teacher and can also be on the school server. It is quite easy for a teacher to pick up from where he or she left the class in previous session.



Few major advantage of this form of lesson plan are as follows

- Here, the content of the folder is collected and compiled by the teacher. There is no dearth of videos or ppts relating to any content but where we lag is, use of it in the right context and in the right class.
- This allows the class to be flipped; one can easily post the content of notes or any other video link to the students as every part of the lesson plan is with the teacher in the folder on his/her machine and also on the central servers of the school.
- It enables the school to make a central repository of lesson plans which are folder based and schools can start having their own knowledge management systems which are topic and subject based.
- It also gives a new teacher a better launch platform to start teaching as per the standard maintained by the school.
- And last but not the least, if we have such comprehensive folder based lesson plans then in few years we may actually start sharing them! We as a nation can have a large reservoir of readymade lesson plans which will improve our quality of teaching and learning.

Harish Sanduja  
Director Schools  
Seth Anandram Jaipuria Schools