



EMPOWER • ENTHUSE • EXCEL

# QUEST





**Vinod Malhotra**

## DYNAMICS OF LEARNING

One of the foremost occupations of the human race since, the dawn of civilization has been 'to know', to discover the truth and unravel the mysteries of the universe that threw up multiple challenges to his survival. He had to acquire knowledge and whatever he learned, however inadequate, had to be passed down to the next generation. It was like a baton passed on by relay race runner who had to build it up further for posterity. But this entire process had to be structured, given a formal name and institutionalized for mass consumption. In ancient Indian system this gave birth to "Guru Shishya Parampara", which is now seen in the form of numerous schools and institutions. All these are temples of learning. A widespread phenomenon of this system then gave rise to words like education, learning, academics, pedagogy and so on and so forth. The primary objective was the same-'To know'.

The dynamics of learning however has one more dimension which though informal, has a far more profound impact on a person's learning and his capacity to learn. This essentially begins at home. A newly born child announces his arrival in this world by a high pitched wail. He lets out a cry and everyone attends to him. He unconsciously learns what to do when he is hungry and wants to seek attention. At that stage of his life he is a carte blanche. His learning is relatively rudimentary but has a profound impact on his subsequent pursuit of formal education. It is important that parents and teachers keep that in mind and develop his cognitive capabilities with right set of values and encourage creative thinking.

At another level, there exists a symbiotic relationship between learning and joy. Good learning takes place in a joyous state and a phenomenon of having learnt something new and profound leads to joy. An educator must keep that in mind. The classic example is that of 'Eureka, Eureka' uttered by Archimedes on learning the principles of buoyancy.

Learning must become a life-long occupation. Our universe has such huge diversity with numerous disciplines that one life is too short to absorb everything of value and substance.

At the end of it all, we might discover that we know so little. That is the greatest hallmark of learning and the humble learner.

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# QUEST

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**SHISHIR JAIPURIA**  
Chairman  
JGEI

## A New Paradigm for Learning

The oldest marathon that mankind has been running is the Quest of Knowledge. Belief systems have evolved during this marathon and have turned the Earth from a flat disc to a round globe and the blue sky into a dark space. Poverty and Disease are not curses anymore, to be suffered silently as God's Will, but are mere conditions that can be changed for the better, through Education and Healthcare. The Discoveries and Inventions in course of this Quest, have been instrumental in the growth of Civilization and rewarding for the material existence of life. The opportunities to improve the quality of life has vastly improved for the entire mankind..

Theoretically, an Euler diagram of two overlapping circles, one representing 'Truth' and the other representing 'Beliefs', will have a space common between two overlapping circles, which represents 'Knowledge', tested by logic. There are many beliefs that govern human life, the core of which is not scientifically validated as yet. There are many truths which continue to remain a mystery. This process of authentication of belief as truth is called "Pramana" in Eastern Philosophy and "Epistemology" in the West. Historically, the process has been slow due to limits of human brain to process complex logic

but with the advent of new technology, the speed of processing most complex algorithms to authenticate new knowledge has become very fast.

There are many theories of learning to describe how knowledge is processed and applied. Behavioral scientists have discovered the conditions under which learning takes place including the complexities of human memory. Outside the realm of educational psychology, techniques to directly observe the functioning of the brain during the learning process, such as functional MRI are used in educational neuroscience. The new dimension that has been added to learning theories are the developments in artificial intelligence and machine learning to supplement and complement human learning. The speed of knowledge creation and its application has been considerably accelerated due to advancement of technology.

Human intellect has entered into a partnership with machine learning. Artificial Intelligence, Internet of Things and 3D Printing Technology have created possibilities of revolutionary impact with regard to the way we work and live, the products and services we use, and our governance structure and systems. Google has become the largest library and Amazon is the largest book publisher in the World today. Youtube is the largest Theatre for Artists and Platform for Public Speakers. Facebook is the most visited place on earth for socialization and Twitter is the largest chatting medium to express public reaction. Khan Academy is the largest mathematics tutorial in the World. The list of AI and IoT powered knowledge aggregators is long and continuously growing.

The academic institutions all over the World, have been struggling to cope with the exponential rise of artificial intelligence. Educationists have a humongous challenge in keeping pace with new knowledge and adapting to new technology for transmitting knowledge, for productive internalization by students while keeping their interest for learning intact. A new paradigm for learning has arrived.

# JAIPURIA QUEST<sup>2018</sup>

## Major Events 2016-17

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SUBHARMBH	04
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# shubharmbh

## ORIENTATION PROGRAM 2017



*Seizing Opportunities Opening Doors*

**Jaipuria Institute of Management, Indirapuram, Ghaziabad organized a 4-day (5th Aug 2017 – 8th Aug 2017) Orientation Program for MBA Batch 2017-19.**



The program was declared open with the address of Mr. Vinod Malhotra - Director Corporate Relations who in his address said that the most prudent way of leading life is by inculcating values preached in Bhagvad Gita. The program continued with the motivating words of Ms. Sumeet Singh-Chief Marketing Officer, Infoedge India Pvt Ltd. She talked about the dynamics of Corporate Sector. Further Mr. Rajiv Bajaj-Chief Financial Officer, Panasonic Ltd talked about the importance of being a Team Player. Mr. Abhay Gangwani took the program further by focusing on Retail Sector. Mr. Rajiv Gupta-Head HR-Kajaria Ceramics also graced the event and talked about Work Life Balance. The program ended with the vote of thanks by the Director. He motivated the students to be positive and focused for the tenure of two years in order to build an illustrious career. The day was also marked by faculty introduction and effective management games. Ms. Kanika Mehra a psychologist & Corporate Trainer interacted with the students and motivated and trained them on how to get their Dreams come true in professional career. The last day of the Orientation Program was marked with the dignified presence of Chairman, Jaipuria Group of Educational Institutions, **Shri Shishir Jaipuria** who talked about the recent developments in the Corporate Scenario and motivated the students to excel.

The day continued with cake cutting ceremony welcoming the 17th batch of MBA, the new Jaipurians! An entertaining live band performance was followed by a role play prepared by students on various management topics. It was a rejuvenating and an entertaining day for the students.

# INTERNATIONAL CONFERENCE



**Changing Global Economic Scenario:  
Strategies for Business Sustainability**

“

”





Sh. Amitabh Kant, CEO, NITI Ayog, Govt. of India was the Chief Guest & Key Note speaker at the conference and Sh. Sanjeev Chopra, Additional Chief Secretary to the Government of West Bengal, was the Guest of Honor. Sh. Shishir Jaipuria, Chairman, Board of Governors, JSB addressed the gathering and welcomed all the dignitaries and guests to the event.

A Book was also released on the Conference Theme with edited articles and research papers. Over 300 intellectuals from the academia, banking sector, corporate and civil society participated in the conference. Over twenty eminent speakers addressed the gathering at the conference. There were two technical sessions where the panelists deliberated and discussed the possible business sustainability measures at length.

Twenty-four selected research papers were presented in the Conference by presenters from various Institutes in India, Mauritius, Dubai, and the U.S. The papers were adjudicated by Dr. Vidya Sekhri, Director, ITS, Ghaziabad, Jury for the paper presentation. The best presenters were awarded during the valedictory session by the Guest of Honour, Sh. K G Suresh, Director General, IIMC, S K Mahapatra, Director, JSB, and Mr. Vinod Malhotra Advisor, Jaipuria Group of Educational Institutions. Mr. Vinod Malhotra delivered the valedictory address.

“ Seth Anandram Jaipuria School, Ghaziabad hosted its annual cultural inter-school festival **Mélange** on 26th & 27th, 2017. Mr. Carl Jochen Dill, Head Educational Services Dept., Goethe Institute, graced the occasion as the Chief Guest and Shri Shishir Jaipuria Chairman, Seth Anandram Jaipuria Education Society dignified the day as the Guest of Honor. ”



## Mélange 2017



**Mélange** is organized by the school each year to provide a platform for the youth to collaborate and bring together a great mix of events. It is the podium to nurture the aesthetic and kinesthetic skills of children, thus celebrating childhood and change. The festival is a medley of cultural and technological activities that commemorate this buoyant youthful spirit. Over the years it has been a resounding success with reverberating accolades from visiting students and staff about the organization, warmth and hospitality.

The event commenced with the auspicious Saraswati Vandana and the lighting of the lamp followed by a



melodious welcome song by the school choir. Shri Shishir Jaipuria welcomed the honourable Chief Guest and encouraged the participants to adopt and work towards a culture of startups and entrepreneurship for the coming generation. He emphasized the role of creativity and credibility in every sphere of a student's life. The Principal cum Director, Mrs. Manju Rana addressed the gathering and extended a warm reception to all the guests. She spoke about the importance of competitive zest in our lives and the prevalence of honesty and merit. She emphasized the need for a universal learning environ for students and expressed her gratitude to the esteemed Chief Guest for bringing in cultural learning across boundaries. Mr. Dill in his address encouraged the participants as well as shared his experiences and the role of German as a global language. He spoke about the culture of innovation in India, motivating the children to participate more actively in its technological progress.

The inter-school festival this year attracted great minds and learners to compete and enhance their dexterity. Spanning two days of high octane action, around 2000 students from 40+ schools participated and vied for the overall Champions Trophy. A plethora of events along with the edifying and euphoric spirits mingled to bring forth the Fizz, Frolic and Festivity of this extravaganza. The occasion was replete with a rendezvous of artistic talents, literary geniuses,

budding dramatists, erudite young mathematicians, scientists, entrepreneurs and technology experts.

For the team players, Mélange was a wonderful experience that saw a live broadcast on the school website. The school campus was abuzz with events which included Comic Creator (Comic Strip), Marksmen (Gaming), Robclash (Robotic Relay), Janchetna (Street play), Delikatesse (Non Flammable Cuisine in German Attire), Ad-Ventura (Promotion of prod-ucts), Lotpot (Humorous Poems), Graffiti and many more. The event 'Boom Box' (Radio Jockey) organized in collaboration with 'Salaam Namaste' left the venue reverberating with witty dialogues, and hilarious mimicry.

The competitions were judged by eminent persons in their respective fields. The IT and Aesthetics Departments along with the logistical support of the Cyber Crew put forth a great spectacle. The Principal cum Director Mrs. Manju Rana handed over the trophies, mementoes and certificates to the winners and all participating teams. The Champions trophy was lifted by Amity International School, Vasundhara. The two day event concluded with the Vote of Thanks proposed by the Vice Principal Mrs. Sarojini Sinha. The medley of events proved to be a roaring success.





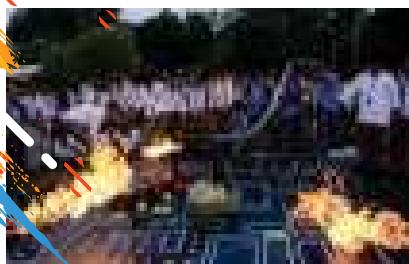
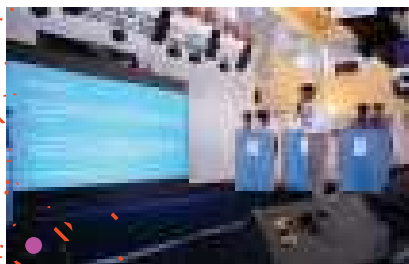
It was a moment of immense honour for the Jaipuria Computer Club when His Excellency, the Honourable President of India - Shri Ram Nath Kovind, officially unveiled the Comfest 2017 brochure presented to him by Vikunth Chandra and Kushagra Agarwal of the JCC. Also present at the occasion alongside the First Lady of India were the Governor of UP- Shri Ram Naik, the Chief Minister - Shri Yogi Adityanath, the Deputy CM- Shri Keshav Prasad Maurya, along with other prominent MPs, MLAs, senior IPS and IAS officers of Kanpur and Lucknow.

Comfest 2017, one of the biggest student organized events of the nation was held from the 12th -15th of October in the school premises of Seth Anandram Jaipuria School, Kanpur. More than fifty prestigious schools from all over the country and abroad, participate in Comfest to prove their mettle. This grand event is the brainchild of The Jaipuria Computer Club or as we call it the JCC. With over 1000 students coming to Comfest, it surely has etched its name among the India's best events organized at the school level. The festival commenced with the mega event "CF Parody", where the students showcased their creative talents, drama skills and teamwork by recreating the parody of a well-known TV series, cartoon or movie and beautified the boards. They furthermore put forward their acting skills by walking up to the center stage to perform a parody. One could only be left awestruck by the exuberant boards displayed all over the grounds. The spirited aura further energized the atmosphere.

The evening commenced with a welcome address by Riddhiraj Singh Sehgal (CEO), Shresh Chaddha (CFO), Shiv Tandon (Vice President) and Aryaman Agarwal (CFO) of the club followed by the speech by the school Principal, Mrs. Shikha Banerjee. She then invited the **Chief Guest, Deputy CM Uttar Pradesh, Dr. Dinesh Sharma** to address the gathering. He inspired the young brains with his wise words. To recharge everyone and to ebb exhaustion of the day, this was followed by an enthralling entertainment evening starring **Dr. Palash Sen's band, Euphoria**. They won the hearts of thousands by their vibrant and electrifying performance. The audience went gaga and could not help but dance to the tunes of his various compositions.

## COMFEST 2017





## A Congregation of Technophiles

Day one of Comfest'17 started with the festival's Opening Ceremony. It began with a welcome speech, delivered by **Kushagra Agarwal (President of JCC)** along with **Samridhi Kapoor (Vice President)**. The Chief Guest for the occasion, **Mr. Satyadev Pachuri**, Cabinet Minister UP Government, addressed the audience and enlightened everyone with his pearls of wisdom.

The main highlights of the day included the **graffiti** which is recognized as the longest of its kind in the country. In this event the teams were required to showcase their creative skills on a canvas. The host school designs a challenging arena, which includes new elevated and uneven tracks with water and fire obstacles made by the students for the '**Robo-Race**' the last event of the day was **Athletic Arithmetic** which compelled the participants to work at their highest speed and accuracy in calculations.

The final day of Comfest 2017 was the most awaited, as the day had much in store for them. The day of great significance hit off with the finals of **Tech Talk, Wiz Pro, So You Think You Can Solve?, The Season Begins, Picsel** just to mention a few.

The finals for **IT Quest** were conducted by Master Amolik Vivian Paul, the Chief Literary Head of JCC 2017. He took the crowd avidly from the answers to the questions. Stimulating the thought process behind such answers is his forte. Everyone was charged with energy and supported their schools representatives, as they challenged their wits against one another on topics ranging from software to eminent personalities. **The Season Begins** final round was another major attraction for the day, where agile gamers battled it out in a heated gaming session, and only one emerged victorious, and was declared as the best gamer of Comfest 2017.

**Web Tech, Pandora's Box, Minds of Kinds** were other prominent events of the day.

A series of events, was followed by the final leg of the entire festival, the Closing Ceremony. It was presided over by Mr. Surendra Singh, the District Magistrate of Kanpur. The JCC members were felicitated for putting up a magnificent show, which proved to be a platform to bring together the scattered talents from across the nation. The Chief Guest for the occasion presented the prizes to the winning teams and individuals.

The overall winners of COMFEST 2017 were: 1 Delhi Public School, Kalyanpur. 2 Modern School, Barakhambha. 3 Delhi Public School, Azad Nagar.

The signing off words of gratitude were delivered by Master Anant Bhasin (CEO & Chief Technical Head) and Master Shubh Shukla (CEO & Chief Operating Officer).

Comfest time is one of festivity and excitement. As soon as Comfest gets over, it leaves a void in our hearts. Comfest beats in the hearts of every Jaipurian. Besides all the fun and frolic that we get to experience in the course of its preparation and execution, we as students get a great platform to learn a lot from the gruelling experience we are put into, the exposure we get and the sense of responsibility and sincerity with which each of us works, making this event a truly enriching journey for us, the Jaipurians. COMFEST – a name synonymous with dynamics of learning has always sensitized the learners to the 21st century skills of education.



## Razzmatazz

*Inter-School Event*



Our school organised two glorious days of **Razzmatazz, an Inter School Event on 13th and 14th October 2017**. It was a glittering event where a host of eminent personalities, guests and judges assembled. The children from twenty schools of Lucknow showcased their talent in approximately sixteen events over a period of two days. The Chief Guest was a renowned singer from Mumbai, Ms. Esha Gaur, who has recently been nominated for "Best Singer" in the Indian Television Academy Awards 2017. The Guest of Honour was Mrs Chitra Mohan, an eminent theatre personality.



The prizes were given away by the Chief Guest Mr. Tushar a popular RJ at Red FM and Ms. Surbhi, a producer at Red FM. The audience appreciated the colourful setting at the different venues in the school and the flawless programme management.





# JAIPURIA SCHOOL OF BUSINESS

INDIRAPURAM, GHAZIABAD



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## PRARAMBH 2017



### The Orientation Programme for the Batch 2017-19

JSB, Indirapuram, Ghaziabad unveiled “**Prarambh**” - a 3 - day intensive Orientation Programme for the new batch of PGDM (Post Graduate Diploma in Management) 2017-19. **The Chairman, Shri Shishir Jaipuria** inaugurated the programme and formally announced the commencement of session 2017-19. Shri Vinod Malhotra, Member, Board of Governors, in his address, urged the students to acquire knowledge, skills and competencies to meet the ever-changing expectations of the corporate world. The Director, Dr. SK Mahapatra delivered the welcome address and emphasized on the need of adopting focused and disciplined approach in life to get success. The Chief Guest, Shri. Sitanshu Kar, Director General (News), AIR and the Guest of Honor Shri. R. S. Dabas, Chief Organisation Transformation Officer with JBM Group delivered very engrossing and inspiring talks. The post lunch session was conducted by Dr. R K Tuli, a practicing doctor and a motivational speaker, who talked about the importance of self-motivation.

The second day of the program commenced with motivational addresses by Shri Virendra P Singh, Advisor, Patanjali Group; Sh. Partho Kar, Member, BoG and by some of the alumni of JSB. The new batch was introduced to all the members of the Faculty who addressed them giving an overview of the academic plan and process.

On the final day of the program, the students were taken to “Damdama Adventure Camp”, Gurgaon where they participated in a number of activities designed for their overall personal and professional development.



# 8<sup>th</sup> Convocation CEREMONY

## Batch 2015-17

JSB celebrated its 8th Annual Convocation ceremony at its campus on Saturday, September 16, 2017. The ceremony marked the successful culmination of two years of rigorous academic process of imbibing managerial skills by the students of Batch 2015-17. It was a proud moment for the parents, friends and relatives as they witnessed their wards walking up to receive their diplomas and honours. Shri Shishir Jaipuria, Chairman of the Jaipuria Group of Institutions presided over the Convocation ceremony; Shri Vinod Malhotra, Member, BoG was the Guest of Honour. The Chief Guest for the occasion was Dr. Tapan Kumar Chand, Chairman cum Managing Director of National Aluminium



Company, NALCO, a Premier Public Sector Navaratna Company. The ceremony was declared open by the Chairman, Shri Shishir Jaipuria. The Chairman expressed his satisfaction at the steady progress of JSB, for achieving 100% Placement and for receiving many awards this year. He also conveyed his best wishes to the outgoing students. Later the Chairman conferred the diplomas upon the graduating students. The Chief-Guest presented medals to the rank holders and in his address, congratulated the successful students and encouraged them to confidently walk into their managerial career armed with the learning at JSB



## MDPs/FDPs/Workshops

- **MDP on “Transforming Corporate Culture Using Digital Marketing”**

JSB has successfully conducted Management Development program on Transforming Corporate Culture using Digital Marketing on July 8, 2017. Mr. Vinod Malhotra, Member, BOG joined as Chief-Guest and inaugurated the MDP and also opened a book titled “Driving Traffic & Customers Activity through Affiliate Marketing” edited by Prof. Surabhi Singh. Dr. Nidhi Sinha, Faculty Bennett University, and Prof Surabhi Singh, Faculty, JSB were the resource persons for the programme. The programme was attended by around 30 delegates from the corporate and the academia.



- **MDP on “Digital Marketing”**

A Management Development Programme on “Digital marketing” was held at JSB (JSB), customized for the Marketing Executives of Ginni Filaments Ltd. Members of the Faculty and the students of JSB also attended this high profile program conducted by Mr. Kaviraj Singh, MD of M/s TA Netgables Pvt. Ltd.; a technologist by inclination and has an experience that spans projects including defining enterprise requirements for Windows NT 4.0, developing an expression language and editor to allow easy configuration of business processes, and an animation centered graphical data visualization tool.

- **Workshop on “Cyber Security”**

The Centre for Advanced Data Analytics, JSB, organized a workshop on “Unhack Cyber Security Awareness” at its Leadership Hall. The workshop was inaugurated by Dr. S K Mahapatra, Director, JSB and conducted by professional trainers from CISO Cyber security which is a part of the Statesman Group. The workshop focused on the history of the origin of various modes of cyber-attacks, their types and the possible ways of preventing the same affecting our network. With the advancement of technology the possible sources of cyber-attacks were also mentioned and preventive measures suggested.





- **Workshop on “Virtual Stock Trading”**

JSB organized a workshop on “Virtual Stock Trading” on 2nd November, 2017 in the campus. The workshop was conducted by Mr. Nantu Mahapatra the Regional Marketing Executive with ICICI Securities. Mr. Mahapatra explained the meaning of the basic terms like investment, stocks, savings, shares, etc. and discussed the difference between an investor and a trader.

- **FDP on “Blogging and Content Creation”**

A workshop on “Blogging and Content Creation” was organized at the campus of JSB under the aegis of Jaipuria Group of Institutions. The trainer for the workshop was Mr. Prateek Modi, who is a seasoned digital marketing professional, trainer and budding entrepreneur. Blogging and content creation have become very important tools in brand building and are an integral part of the success of any organization as these help not only in increasing the visibility of brands but also put forth the visions and missions clearly.



- **Workshop on “Financial Literacy for Young Investors”**

JSB organized a workshop on “Financial Literacy for Young Investors” on 16th November, 2017 for the students of PGDM. The workshop was conducted by Mr. RP Pandey, who is the Financial Education Trainer at SEBI. The purpose of organizing the workshop was to spread financial awareness among students.

- **One-Day Workshop on “Technical Communication”**

JSB organized a one-day workshop on “Technical Communication: Importance and Career Opportunities” for its students on 6th December 2017. The workshop was conducted by Mr. Rajeev Jain, the first and only NASSCOM certified master trainer of Technical Writing and a certified scrum master. He discussed various career opportunities in the field of technical writing and emphasized the need to acquire mastery over technical writing which is very important to survive in the competitive world.



- **MDP on “Effective Interpersonal Skills at Workplace”**

JSB organized an MDP on "Effective Interpersonal Skills at Workplace" on 9th December 2017. Ms. Reena Singh, Founder of Ananta Intellect Pvt. Ltd.; Dr. Timira Shukla, Dean, JSB and Prof. Yusuf Mehdi, Assistant Professor, Business Communication were the resource persons for the MDP who discussed how interpersonal communication skills help build interpersonal relationships which are the primary ways to get things done and to make sense of what's happening around us. The role of Transaction Analysis (TA) in improving interpersonal skills was also discussed.



- **Workshop on “Life Skills”**

The Centre for Creativity and Innovation, JSB (JSB) organized a workshop on "Life Skills" on 15th December 2017 in the Leadership Room. The workshop was conducted by Mr. Pankaj Munjal, a trainer and a coach who delivers value-education based holistic program under the aegis of Mind Tune. The value-based Life Skills workshop was organized at JSB as part of the soft skills training that the students are undergoing at the Institute.

- **Workshop on “Cases and Simulation Learning in Marketing” on December 19, 2017**

The Centre for Creativity and Innovation, JSB (JSB) organized a Workshop on "Cases and Simulations for Deep Learning and Decision Making in Business Schools" on 19th December 2017. The Workshop was conducted by Dr. Mohan Lal Agarwal, is a Professor of Business and Director of Continuing Education and Community Engagement at MCM College, Dubai. The purpose of the Workshop was to further familiarize the PGDM students at JSB with the cases and simulations that could be used for better understanding of the concepts of Marketing, Business Development, and Decision Making.





### **CXO Talk by Mr. Debiprasad Das and Ms. Anju Sabarwal**

A special interactive session was held on August 2, 2017 at the HR Round Table Conference wherein Mr Debiprasad Das, Cofounder Talocity Infosolutions and veteran CHRO and Ms Anju Sabarwal, Founder and CEO, People Bridges interacted with the students and explained to them the importance of HR in any organization.

### **Ethics Talk on “Leading Life with Bhagwat Gita” by Shri Vinod Malhotra**

The students of JSB were privileged to listen to a discourse by distinguished Civil Servant, celebrated author and a member of the Board of Governors of JSB – Shri Vinod Malhotra, in an interactive session on “Leading Life with Bhagwat Gita”. In his interactive address, Sri Malhotra explained the true meaning of “Yoga”. He explained how the internal nature should be aligned with the 'nature' which is essentially our living environment.

### **CXO Talk by Mr. Apurva Chamaria**

Mr. Apurva Chamaria, Vice-President & Head-Corporate Marketing, HCL Technologies addressed the students on Marketing Blue - Print for a 21st Century Organization. He explained to the students how Authenticity, Commitment and Dedication can create and reinforce 'Trust' in this world full of distractions. The interactive session dealt with the issues of how agile marketing is the future and micro -strategies, big insights and rapid iterations are important building blocks for the networked economy.

### **CXO Talk by Mr. M. Bhutani**

The Centre for Leadership Excellence, JSB organized a guest lecture by Mr Manmohan Bhutani, COO, American Cyber Systems on the topic “Career Planning in VUCA World” on 1st September, 2017. The distinguished speaker addressed the issue of survival in the world which is Volatile, Uncertain, Complex, and Ambiguous (VUCA).



## **LEADERSHIP TALK**

The speaker also cited various examples from the real world where many organizations had killed their own products to pave way for the newer ones and to keep pace with the latest technology.

### **CXO Talk by Mr. Nitish Mandhar**

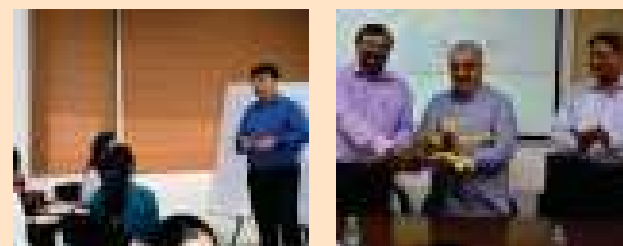
Mr. Nitish Mandhar, Head - Institutional Pan India& Retail Sales West India, Catch Spices at DS Group (Dharampal Satyapal Ltd.) delivered a talk on 'Marketing Practices in the FMCG sector' on 8th September, 2017. The session was organized under the aegis of Centre for Leadership & Excellence.

### **CXO Talk by Mr. Kalyan Kumar**

JSB organized a guest lecture on 13th October, 2017 by Mr. Kalyan Kumar on “Career Planning”. Mr. Kumar was VP - HR with Reliance Power and is a certified HR professional and has worked in Canada. The speaker discussed the perceived meaning of career and the ways to achieve the brightest one. The importance of utilizing time effectively in order to be successful in one's career was also emphasized.

### **CXO Talk by Mr. Abhishek Biswas**

Mr. Abhishek Biswas, an alumnus of Jaipuria School, Kanpur and Founder of Sattvik India Council and Advisor, Uttar Pradesh Trade Promotion Authority conducted an interactive session with the students of JSB on 3rd November, 2017. The aim of the Sattvik India Council is to ensure purity of vegetarian food. The NGO certifies restaurants and other food joints by conducting a very thorough investigation into the processes as well as products.



## CoE Activities



### **"Workshop on Creativity Unlimited"**

The Centre for Creativity and Innovation, organized a workshop called "Creativity Unlimited" on 28th July 2017. Seven teams participated in the event. The event was based on Resource Management and Marketing. Students had to create a product with very limited resources provided to them and they also had to make a presentation of their products highlighting the features that would attract customers to buy the products.



### **"Sankalp Se Siddhi: Commemorating 75th Anniversary of Quit India Movement"**

The Centre for Diversity and Inclusiveness organized an event titled, "Sankalp Se Siddhi", to commemorate the 75th anniversary of Quit India Movement. The Director and the Dean led the faculty, staff and students to take a Pledge to work for Clean India, Corruption-free India, Poverty-free India, Communalism-free India and Casteism-free India.



### **Nukkad Natak on "Farmer's Right to Live with Dignity"**

The Centre for Change and Development, organized a Street Play on August 30, 2017 at Indirapuram Habitat Centre, Ghaziabad to raise social consciousness on 'Farmer's Right to Live with Dignity'. The Nukkad Natak received wide attention of public and the media.



### **Independence Day Celebrations at JSB**

JSB celebrated 71st Independence Day in the campus to pay homage to our freedom fighters and pledge to develop New India on August 15, 2017. The Director, Dr. S K Mahapatra, unfurled the National Flag in the presence of Faculty, Staff and the students. The Center for Diversity and Inclusiveness organised this event and after unfurling the National Flag, the Director in his address emphasised the importance of respecting diversity as core strength of India.

### **Social Outreach Initiative: Imparting Digital Education**

The Centre for Advanced Data Analytics conducted an awareness campaign for educating local street vendors on digital payment systems and how to transfer money in safe, secure and easy manner. On 22nd August 2017 the students went around to explain the easy-to-use BHIM application for cashless transactions. **BHIM (Bharat Interface for Money)** has been developed by National Payments Corporation of India (NPCI) and is an e-payment platform with no hidden cost.





### JSB students in Inter-College Nukkad Natak Competition

The students of JSB participated in an Inter-college Street Play competition organized by Jaipuria Institute of Management, Noida on September 7, 2017. The theme of the contest was "Child Abuse". The performance of JSB students received wide applause from the audience for rendering effective message against child abuse in different forms.



### Swachh Bharat Abhiyaan

The Student members of the JSB Green Club, participated in Swachh Bharat Abhiyaan under the aegis of Centre for Change & Development on September 26, 2017. A clean India would be the best tribute to Mahatma Gandhi on his 150 birth anniversary in 2019 and keeping this objective in mind the students of JSB have been undertaking such campaign continuously, ahead of Bapuji's birthday.



### Visit to the Temple of Democracy – Parliament of India

The Center for Leadership Excellence organized a visit of students to the 'sanctum sanctorum' of Indian Democracy - the Parliament of India on Sept 26, 2017. The students were addressed by Dr RN Das, Director, Parliament Secretariat who explained succinctly the history of the Parliament and how the rules of Business are carried out in Lok Sabha and Rajya Sabha. The students visited both the houses of the Parliament and the Central Hall. The students also visited the Parliament Museum and enjoyed the aura of Pandit Nehru's Freedom at Midnight speech, sitting in a replica of Central Hall, alongside life size statues of greats like Dr Ambedkar, Maulana Azad and Sardar Patel.

## Bringing Smiles with Skill Development

### *Diwali Celebration*

The Cultural Club, JSB (JSB) under the aegis of the Centre for Creativity and Innovation, organized a special Diwali celebration this time wherein the students of PGDM at JSB and members of the faculty and staff celebrated Diwali in a unique way with the slum children in Vasundhara. The activity organized on



17th October, 2017 served two purposes. First, it brought smiles on the faces of those children who otherwise don't get to celebrate festivals and second, the activity successfully brought out the creative talent inherent in the kids. The children first decorated the raw diyas using colors and some other stuff like frills, glitters, sketch pens etc. and then they designed Diwali cards. It was such a fantastic experience to see how talented these kids were! Some of them even taught the teachers how to draw cards and design diyas. The children also learnt with a lot of fun some 'entrepreneurial value adding skills', as a parting gift.



## Other Events

### Visit to Parle Factory, Bahadurgarh

Real life exposure to working in Industrial establishments is essential for internalizing the class-room learning. The Corporate Relations Center organized a visit to Parle G manufacturing unit in Bahadurgarh on 27 July 2017. Parle Products is a very reputed biscuit and confectionary manufacturing company which has headquarters at Mumbai. The students got an opportunity to learn about the best practices followed by the company.



### HR Round Table

The Corporate Relations Center of JSB, along with People and Management Magazine jointly organized a HR Round Table on August 2, 2017 at JSB Hall of Inspiration. 24 HR Heads from NCR took part in four round tables. Ms Kim Franzen, a leadership coach from Netherlands, set the keynote for the discussions. The deliberations were made on developing and leveraging Human Resources as the key differentiator for attaining competitive edge. A HR Vision-2022 was prepared by all four round tables, in which students of JSB also joined in and participated. Ms Linda Brady Hawke, CEO of People and Management Magazine, coordinated the event.



### Freshers Party – Aagomani 2017

The second year students of the institute organized a magnificent fresher's welcome party, "Aagomani-2017" on September 3, 2017 for the batch of 2017-19 to make every "fresher" of JSB feel like an integral part of the Institute and ready to take on challenges of academic rigour ahead. The party witnessed a slew of programmes designed by students.



### Alumni Meet 2017

Alumni of Jaipuria Group of Educational Institutions got the opportunity to take a walk down the corridors of nostalgia during the second Alumni Meet 2017 organized by the Jaipuria Group on 9th September, 2017 at Hyatt Regency Hotel, New Delhi. The programme was inaugurated by the Chairman, Sh. Shishir Jaipuria. The entire Leadership team of Jaipuria Group of Institutions including Dr SK Mahapatra, Director JSB, was present to welcome the 500+ alumni gathered for the celebration. Mr. Amil Hussain, Education Entrepreneur & Founder Director of DIS School and Mr. Sourabh Singh

Raghuvanshi, Senior Analyst, Appster, both distinguished alumni of JSB, shared their valuable experience at the Institute.



### International Collaboration

Distinguished Academicians from the University of Central Missouri, Dr. Someshwar Kesh, Professor and Chair, Department of Computer Information Systems and Analytics and Dr. Ginger Killian, Associate Dean, MBA, Harmon College of Business and Professional Studies visited JSB on 13th Sept 2018. This visit is their second one after the signing of MoU between the two institutes earlier this year. The visiting professors had a lively interaction with JSB students on a 8-week Student Exchange Program at their campus at Warrensburg during ensuing Term-IV/V. Besides, there shall be faculty level collaboration for research and publications in future starting in 2018.



### HR Conclave in JSB Campus

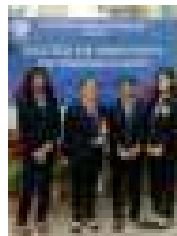
JSB organized an HR Conclave on 14th October, 2017 in the campus. 36 Senior Leaders comprising CXOs and HR Professionals from different sectors of the industry were invited as Guests of Honour to deliberate and discuss in a unique format of panel discussion called "The Spirals". The theme of the Conclave was, "The Challenges and the Opportunities for Leveraging the Demographic Dividend of



New India". The Key Note Speaker for the event, Dr Rajeshwari Narendran, Professor of HR/OB at Mohanlal Sukhadia University, delineated various challenges and opportunities related to the demographic dividend of the country. It was followed by two rounds of panel discussions – Spiral 1 and Spiral 2, and a final Round Table discussion with both the Panels sitting together. The topic for the first spiral was "Sectoral Implications for Employment Propensity and Job Creation in Next Decade" and that for the second spiral was "Alternative Use of School and College Campuses as National R&D Assets." Welcoming the HR Heads of NCR, Dr SK Mahapatra, Director, JSB outlined with statistical data, the need to channelize the massive youth energy for reaping the demographic dividend by 2020-30.

### JSB students at the "Battle of Thoughts"

Students of PGDM First Year at JSB (JSB) participated in an inter-college debate competition "Battle of Thoughts" organized by the Samvaad Club of Asia Pacific Institute of Management on 11th October, 2017. Ms Sakshi Dwivedi, Ms Ruchi Singh, Ms Akriti Chaturvedi, and Ms Pragati Singh represented JSB at the competition. The students of JSB exhibited great oratorical skills and were applauded by the audience. Ms Sakshi Dwivedi from JSB won the second prize in the Best Individual Speaker category. Best Individual Speaker category.



### A proud moment for JSB as Academic Partner to host FICCI HR Conference

JSB was chosen as the Academic Partner for organizing the 2nd Edition of HR Conference 2017 of Federation of Indian Chambers of Commerce and Industry (FICCI) held at FICCI Auditorium, New Delhi on 23-24th Nov 18. The theme for the 2-day Conference was "Expanding HR Value: Unraveling the Future of Work through Corporate Innovation". A number of renowned HR leaders and professionals from different sectors of the Industry participated in the Conference. Dr. SK Mahapatra, Director, JSB addressed the Conference as one of the eminent panelist speakers.



### Sports Day Celebrated at JSB

Participation in organized sports offers the chance for youth to enhance physical and social skills. Keeping this in view, the Sports Club of JSB (JSB), Indirapuram organized a one-day Sports Event on 2nd December 2017, under the aegis of the JSB Centre for Wellness. Students competed in various indoor and outdoor games and track & field activities.

### JSB at AIMA Workshop on "Artificial Intelligence"

The students of JSB got an opportunity to attend a workshop on "Artificial Intelligence (AI)" organized by All India Management Association (AIMA) on 24th October, 2017. The workshop was conducted by Prof. (Dr.) M.M. Pant, a pioneer in development of computer learning system, using physical sciences and mathematical techniques for computer applications. The students got an exposure to the future of AI and how AI could be deployed for the rapid development of society and benefit of people with human beings keeping the mastery over AI.



### National Unity Day Celebrated at JSB

The National Unity Day (Rashtriya Ekta Diwas) Celebration was organized by the Centre for Diversity and Inclusiveness on 31st of October. The day is celebrated as Rashtriya Ekta Diwas to commemorate the birth anniversary of Sardar Vallabhbhai



Patel who contributed in unifying the country. The students and the members of the faculty at JSB took a pledge to always stand united as a nation rising above divisions and differences of region, religion, caste, culture, language, political affiliation, or race. The Cultural Club organized a beautiful activity called "The diversity Walk", to bring home that in our Unity in diversity lay our strength and the greatest leverage for prosperity

## Best Management Institute in North India for Placement 2017

# AWARDS & RECOGNITION

JSB was conferred with the honour of being the "Best Management Institute in North India for Placement 2017" at the World Education and Skill Conclave on 7th Sept 2017. The award was received by Dr. SK Mahapatra, Director, JSB from Mr Arif Mohammad Khan, former Union Minister in the presence of Mr. AP Mittal, Member Secretary AICTE.



### Rashtriya Gaurav Puraskar for JSB Dean

Dr. Timira Shukla, Dean Academics, JSB was selected for the National Excellence Award for Research 2017 at the World Education and Skill Conclave and honoured with the Rashtriya Gaurav Puraskar.

### Excellence in International Collaborations 2018

JSB was recognised and felicitated at the FWA Higher Education Summit on 15th February 2018 for Excellence in International Collaborations. The award was received by Dr SK Mahapatra, Director, JSB from Sadhvi Niranjana Jyoti, Hon'ble Union Minister at a glittering ceremony in Le Meridien, New Delhi.







# Intitive & Experiential Learning

Author:  
**Dr SK Mahapatra**  
Director,  
Jaipuria School of Business

Life is the best teacher. Life teaches us through our experiments with life and by giving us an unforgettable experience of living. Some of our learning is intuitive and some of our learning is conditioned by what we hear, see or do, and by the experience of doing. The intuitive learning starts even before the birth of the child and we can call it from the school of the womb. Consciousness or the power of thinking cannot be definitively attributed to origin after birth of the child. The movement of the child inside the mother's womb or the soft kick that enralls the mother during advanced pregnancy indicate presence of consciousness before birth. What the mother eats, thinks, listens, speaks and does, provides the foundation of learning before birth. Parents, who are conscious of this pre-birth learning phase, avoid quarrels and arguments and engage in positive conversations to lay a strong foundation for post-birth learning. In some communities, the parents study together mathematics and listen to music for developing the intellect and emotional quotients in their offspring before of the child.

Psychologists, who practice transaction analysis, believe that the foundation of learning gets hardened by the time the child crosses five years of age. They say, "The script is written by five years of age and thereafter the child plays it out". In today's language, we can say, the hard disc drive (HDD) and the operating system (OS) is programmed before five, and during rest of the human life, we work only with the soft-wares. Intuition is like the Hard Disk of our brain which has an OS programmed by default. The storage and processing capacity is fixed. Only software can be used which are compatible with the OS and data can be stored within the capacity limit of the HDD. Changing the OS is not possible. Only storage capacity can be externally augmented. Some psychologists believe that the OS is programmed by intuitive learning which takes place before birth and after birth for about five more years. Foundation for learning further is laid for life and whatever learning takes place thereafter are to add more information, application software and to sharpen the saw only.

Children born to same parents at different times have different experiences before birth and during early childhood. Once the HDD is full with those experiences, these become the reference

indicators for future decisions in life. That explains why children born to same parents grow up to claim different levels of achievements in their lives. Intuitive learning is the process of learning that happens from experience before childbirth. Most of the animals can swim in water and birds can fly in air, but human beings can only swim after training under care of a teacher and fly only in an aircraft. But human beings are intuitively programmed to be much more emotional, creative and innovative than birds and animals. As compared to the nurturing or training period required by different species of fauna, human beings take much more time to become self-sufficient. The name Abhimanyu is not just a mythical character from the epic Mahabharata, but is symbolic recognition of the existence of a phase of learning before child birth. However, the long schooling that the child has to go through after birth is also a pointer to emphasize that intuitive learning is not enough for human life. Abhimanyu fell at the war because he had no formal schooling after birth. His knowledge was too limited for surviving in real world.


Real learning happens with experience. There is a practical side to learning lessons. Theoretical knowledge is inadequate to sail through turbulent waters. The champion cricket team has always a mix of experienced campaigners and younger players bubbling with raw energy. The combination of knowledge and wisdom always wins. The Schools that provide maximum opportunity to students for playing and experimenting besides a reasonably drafted curriculum are rated as the best schools in the town. Rote learning is useless unless backed by practice. Every book must be read with the same spirit as one would learn the theory for driving a car or piloting a plane. Science laboratories are seen as a routine in schools but what is not common to notice are the laboratories to practice social sciences or commerce. Even at higher level of education, in India, the same handicap is noted. The few students who practice what they learn using their voluntary time, do well in their career later. Most of the commerce students with family business background excel in their studies and later in their career. Most of the students of other social sciences do not have opportunity to have practical learning except perhaps the students of politics who could join political activities and students of sociology who could join social activities with some NGOs.

Even the students of engineering and science at undergraduate and postgraduate levels do not have real life opportunities to work and learn, as the curricula is drafted very casually and not enough weight is given to the project work in academic evaluation system for award of diploma or degree. There is so much importance given in our society to paper degrees that policy makers are not ready to see how fast these papers are becoming trash.

India is standing on the threshold of entering a decade in which she can reap huge benefits from the phenomenon of demographic dividend. The only challenge is to bridge the gap between theory and practice, in schools and institutions of higher education with a high dose of experiential learning. The Government has to forthwith decree to give much higher weightage to live project based learning for award of diploma and degree in technical colleges. For other disciplines, the educationists must come together to find ways and means of providing practical learning in subjects like history or

anthropology, economics or political science etc. Internships for all domains and disciplines should be made mandatory with a substantial component of evaluation for award of degrees and honours.

The parents, the family, the society and the environment prepares the foundation of learning which takes shape before the child attains the school-going age. The School and Education System provides the super structure of experiential learning and each and every child navigates through his or her experience to form opinion and make choices in life thereafter. Eventually, every child becomes the master of his own destiny but it is the duty of parents and the school to provide a calm environment for his sailing. Human beings are uniquely designed by God. Only few can excel and shine, but no one is designed to suffer the ignominy of poverty, illiteracy and perennial dependency on others for survival. Every human being has a minimum destiny, to live a dignified life as equal member of a civilized society. Good education system is the guarantor of that dignity.



**What we hear, we forget  
What we see, we remember  
What we do, we learn**

# THE CHANGING PARADIGMS OF LEARNING

Prof. Yusuf Mehdi  
Assistant Professor  
JSB

Every moment we learn something new, though, many relate learning only to the formal system of education imparted through schools and colleges. The formal education and the resulting qualifications, are undoubtedly, very important to maximize our potential to earn better jobs and be successful in life. But there are many other opportunities which provide us 'learning' that help us survive and further our knowledge.

**"Literacy in itself is no education. Literacy is not the end of education or even the beginning. By education I mean an all-round drawing out of the best in the child and man-body, mind and spirit."** – Mahatma Gandhi

Learning may happen anywhere and anytime. In fact, learning is a continuous and lifelong activity; we just have to maintain a positive attitude to it. The formal education that we undergo makes us literate but the learning that we get outside the classrooms enhances our understanding of the world around us and develops our life-skills. Learning is itself very dynamic in nature. It occurs randomly throughout our lives, from experience – personal or somebody else's, from perception and exposure. For instance, not everyone has to learn that fire burns by getting burnt. The traditional learning that is handed down to us by our fore-fathers forms the basis on which we may further develop our understanding of the environment around us. Most of the lifelong learning takes place through failures; through introspection and through retrospection. Learning, as opposed to acquisition, is a voluntary and deliberate act. We learn because we want to whereas acquisition takes place involuntarily. A child learns to walk, to speak, to express emotions involuntarily by imbibing in the stimuli from the environment, on the other hand, adults deliberately put in efforts if they want to learn something new.

We learn for majorly two reasons – personal development and professional development. Lifelong learning is the deliberate and effort full pursuit of knowledge or information to develop oneself personally or professionally. Lifelong learning enhances our social inclusion and also makes us self-sustainable.

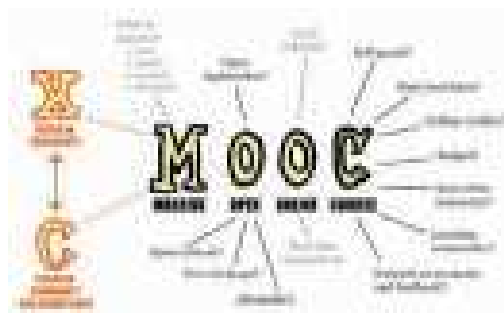
Constant scientific and technological innovations and changes have had profound effects on how learning is understood. Learning can no longer be divided into a place and time to acquire knowledge (school) and a place and time to apply the knowledge acquired (the workplace). Instead, learning can be seen as something that takes place on an on-going basis from our daily interactions with others and with the world around us. It can take the form of formal learning or informal learning, or self-directed learning. [[https://en.wikipedia.org/wiki/Lifelong\\_learning](https://en.wikipedia.org/wiki/Lifelong_learning)] Formal learning takes place in schools and colleges where the students get knowledge and information about

various subjects, then there is informal learning that takes outside the classrooms, through experience and exposure, finally, there is self-directed learning that is a process in which individuals take the initiative, with or without the help of others, in diagnosing their learning needs, formulating learning goals, identifying human and material resources for learning, choosing and implementing appropriate learning in order to excel in their careers and lives. Formal learning forms the base of further development of the cognitive skills which are acquired through experience and exposure to the real world. Experience makes us learn lessons of life. These life lessons are the ones which make us more practical and which develop in us what is called "Common Sense". Learning facts about history is quite different to learning a lesson post failure. Failures are cruel but the best teachers. And the lessons that we learn through failures are the ones which provide us the maximum help in developing ourselves personally and professionally. These lessons make us capable of thinking 'out of the box', something very important to be successful in today's fast changing and competitive world. The lateral thinking is based on the intelligence quotient of the humans. The more exposure one gets in life, more pragmatic in approach he/she becomes.

There are different types of learning on the basis of how you learn. The first is Observational Learning that takes place when one observes the behavior of others and the consequences of a particular behavior. The other one is the Cognitive Learning that happens through an active thought process. The constructive or the deconstructive mental processes happen inside our brains and we learn through practice or by using our memory. This kind of learning doesn't require any physical movement or observation of anybody else. It depends completely on the mental processes of self. The last but very important kind of learning is learning through conditioning – classical conditioning and operant conditioning. Classical conditioning is a procedure of learning via the process of association. In short, two stimuli are linked together in order to bring out a newly learned response. The theory of Classical conditioning was first propounded by a Russian scientist, Pavlov. On the other hand, Operant Conditioning is a procedure where the learning behavior is either strengthened or weakened by reward or punishment respectively. B.F. Skinner is considered the father of the theory of Operant Conditioning.

Learning may be acquired through different ways or sources but it leads to the same goal and that is development - personal or professional. As already discussed, learning is different from acquisition. Learning happens only through deliberate efforts. In order to learn, we must maintain an open attitude towards learning.

The term 'learning' has been defined in multiple ways by educators, psychologists and others. Most authors describe it as a transformations based on input, process, and reflection. The term 'transformation' implies that outcome is more important than the output. The process, thus, should facilitate acquisition of new skills, capabilities, knowledge and/or competencies that leads to enhanced potential for future performance. It is important to distinguish between learning and education at this point. Learning is said to be an ongoing process. An individual is always learning, from his birth till his death. Education is something that one gets at some point in one's life.



Source: Wikipedia.org last accessed on December 28, 2017-12-29

The advent of massive open online course (MOOC) considered by many as a disruptive innovation is a game changer in the field of learning. MOOCs are online courses open to all who have access to an internet connection and are self-motivated in learning anywhere and anytime in the world. The word 'open' in MOOCs implies that people do not require any specific academic qualification, fees, and completion of courses. The diagram below elucidates the meaning and scope:

As can be seen from the above it creates a community of learners who can interact with their peers and co-create a learning environment that addresses cognitive, conative and social components.

It can play a pivotal role in the field of higher education by offering a platform for professors, researchers and students to connect and collaborate and lead to learner-centric outcomes. MOOCs traditionally have been offered as a stand-alone, online course but many institutions are integrating it in traditional classroom settings to deliver a better learning experience. It has potential to widen access to life-long learning as skills and knowledge acquired decades ago needs to be changed. It has always emphasized that 'unlearning' (the past) is an integral part of learning; it can help bridge the skill-deficiency gap amongst professors too as acquiring new skills is a significant parameter for delivering better student outcomes. The main advantage is bringing technology to the classroom and use video podcasts to flip the classroom. The student-learner can learn at his/her own pace and use chat forums to practice applications beyond the confines of a classroom. The main advantages of blended MOOCS are:

- Flexibility of time
- Capacity to meet different learning styles
- Flexible design
- Better interaction between faculty and students
- Innovation in pedagogy

Despite these advantages there are many challenges that need to be overcome to make it more robust and lead to better learning outcomes; these are:

- Technology issues pertaining to registration, start dates of the course
- Access to internet
- Timely completion of the assignments and course work
- Time management

It has been observed in literature that the drop-out rates are high as learners' often enroll in these courses but lack the motivation to complete the course work. The main reason for this is that the time devoted online is often considered as 'work' as it occurs outside of a classroom. The other reason is lack of faculty involvement in designing and/or incorporating these modules in the blended course.

Nevertheless many institutes of national importance such as IITs and IIMs have started MOOCs courses. The Government of India is also offering online courses through SWAYAM platform. The main area of concern is that there is no clear-cut structure pertaining to reflecting credits earned via MOOCs platform in traditional courses of engineering, management and others. There is no unanimity on whether it be shown as a separate certification course in the mark sheets or not. The other serious problem is high drop-out rates. The preliminary research undertaken has revealed that a large number of students enroll for these courses owing to its interactive nature and free content and also due to peer pressure but very few complete the same. The reasons are not hard to fathom as introducing new models of learning requires collaboration among institutions and less public funding as it is open-access courseware

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## EDUCATIONAL DATA MINING: NEW PARADIGM IN LEARNING



Mr. Bhupender Singh  
Associate Professor  
JSB

**E**ducational Data Mining (EDM) is the application of Data Mining (DM) techniques to educational data, and so, its objective is to analyze these types of data in order to resolve educational research issues. DM can be defined as the process involved in extracting interesting, interpretable, useful and novel information from data. It has been used for many years by businesses, scientists and governments to sift through volumes of data like airline passenger records and the supermarket scanner data that produces market research reports. EDM is concerned with developing methods to explore the unique types of data in educational settings and, using these methods, to better understand students and the settings in which they learn. On one hand, the increase in both instrumental educational software as well as state databases of student information has created large repositories of data reflecting how students learn. On the other hand, the use of Internet in education has created a new context known as e-learning or web-based education in which large amounts of information about teaching-learning interaction are endlessly generated and ubiquitously available. All this information provides a gold mine of educational data.

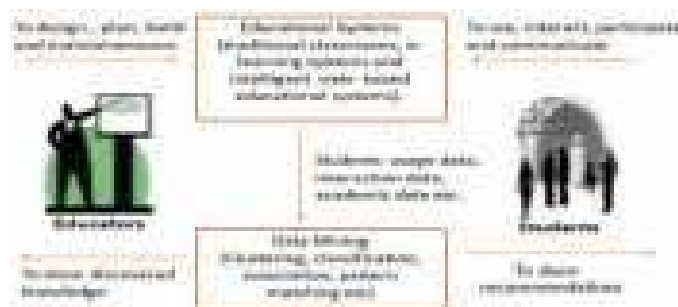


Figure: Illustrating Data Mining Application in Education System

Educational data mining provides large amount of knowledge which is diverse and distributed globally. It includes sharing and manipulation of knowledge with distance interactive in real time. It is easy to manage diverse educational materials for teachers by virtual platform. It helps to view and analyze the outline performance of each student in the given activity on the course. Special needs-Students often drop out of education because they require specific attention to a certain need, such as dyslexia or other learning disabilities.

### Applications of EDM

- 1. Providing feedback for supporting instructors:** The objective is to provide feedback to support course authors/teachers/administrators in decision making (about how to improve students' learning, organize instructional resources more efficiently, etc.) and enable them to take appropriate proactive and/or remedial action. It is important to point out that this task is different than data analyzing and visualizing tasks, which only provide basic information directly from data (reports, statistics, etc.). Moreover, providing feedback divulges completely new, hidden and interesting information found in data.
- 2. Predicting student performance:** The objective of prediction is to estimate the unknown value of a variable that describes the student. In education the values normally predicted are performance, knowledge, score or mark. This value can be numerical/continuous value (regression task) or categorical/discrete value (classification task). Regression analysis finds the relationship between a dependent variable and one or more independent variables. Prediction of a student's performance is one of the oldest and most popular applications of DM in education, and different techniques and models have been applied.
- 3. Detecting undesirable student behaviors:** The objective of detecting undesirable student behavior is to discover/detect those students who have some type of problem or unusual behavior such as: erroneous actions, low motivation, playing games, misuse, cheating, dropping out, academic failure, etc. Several DM techniques (mainly, classification and clustering) have been used to reveal these types of students in order to provide them with appropriate help in plenty of time.
- 4. Grouping students:** The objective is to create groups of students according to their customized features, personal characteristics, etc that can be used by the instructor/developer to build a personalized learning system, to promote effective group learning, to provide adaptive contents.
- 5. Constructing courseware:** Constructing courseware is to help instructors and developers to carry out the construction/development process of courseware and learning contents automatically.
- 6. Planning and scheduling:** The objective of planning and scheduling is to enhance the traditional educational process by planning future courses, helping with student course scheduling, planning resource allocation, helping in the admission and counseling processes, developing curriculum.

## FACTORS AFFECTING LEARNING



**Dr. Santosh Kumar**  
Associate Professor  
JSB

Learning is a complex and ongoing process and it involves not only students and their teachers but families as well. Everyone must be always willing for learning. The teachers should not be only teaching students factual knowledge, but also the skills to think and learn. On the other hand, should not be given excessive pressure in school, rather, they should find learning pleasant, enjoyable and effective. No one should feel hesitation in learning otherwise learning process will be stopped.

**“A man who asks may be fool for five minutes. A man who never asks is a fool for life.”** - Alice Fonda-Marsland

Here we are explaining few factors which influence learning.

### External factors

- **Heredity:** A classroom instructor can neither change nor increase heredity, but the student can use and develop it. Some learners are rich in hereditary endowment while others are poor. Each student is unique and has different abilities. The native intelligence is different in individuals. Heredity governs or conditions our ability to learn and the rate of learning. The intelligent learners can establish and see relationship very easily and more quickly.
- **Status of students:** Physical and home conditions also matter: Certain problems like malnutrition i.e.; inadequate supply of nutrients to the body, fatigue i.e.; tiredness, bodily weakness, and bad health are great obstructers in learning. These are some of the physical conditions by which a student can get affected. Home is a place where a family lives. If the home conditions are not proper, the student is affected seriously. Some of the home conditions are bad ventilation, unhygienic living, bad light, etc. These affect the student and his or her rate of learning.
- **Physical environment:** The design, quality, and setting of a learning space, such as a school or classroom, can each be critical to the success of a learning environment. Size, configuration, comfort—fresh air, temperature, light, acoustics, furniture—can all affect a student's learning. The tools used by both instructors and students directly affect how information is conveyed, from display and writing surfaces to digital technologies.

### Internal factors: There are several internal factors that affect learning.

- **Goals or purposes:** Everyone has a goal. A goal should be set to each pupil according to the standard expected to him. A goal is an aim or desired result. There are 2 types of goals called immediate and distant goals. A goal that occurs or is done at once is called an immediate goal, and distant goals are those that take time to achieve.

Immediate goals should be set before the young learner and distant goals for older learners. Goals should be specific and clear, so that learners understand.

- **Motivational behavior:** Motivation means to provide with a motive. Motivation learners should be motivated so that they stimulate themselves with interest. This behavior arouses and regulates the student's internal energies.
- **Interest:** This is a quality that arouses a feeling. It encourages a student to move over tasks further. During teaching, the instructor must raise interests among students for the best learning. Interest is an apparent (clearly seen or understood) behavior.
- **Attention:** Attention means consideration. It is concentration or focusing of consciousness upon one object or an idea. If effective learning should take place attention is essential. Instructors must secure the attention of the student.
- **Drill or practice:** This method includes repeating the tasks "n" number of times like needs, phrases, principles, etc. This makes learning more effective.
- **Fatigue:** Generally there are three types of fatigue, i.e., muscular, sensory, and mental. Muscular and sensory fatigues are bodily fatigue. Mental fatigue is in the central nervous system. The remedy is to change teaching methods, e.g., use audio-visual aids, etc.
- **Aptitude:** Aptitude is natural ability. It is a condition in which an individual's ability to acquire certain skills, knowledge through training.
- **Attitude:** It is a way of thinking. The attitude of the student must be tested to find out how much inclination he or she has for learning a subject or topic.
- **Emotional conditions:** Emotions are physiological states of being. Students who answer a question properly or give good results should be praised. This encouragement increases their ability and helps them produce better results. Certain attitudes, such as always finding fault in a student's answer or provoking or embarrassing the student in front of a class are counterproductive.
- **Speed, Accuracy and retention:** Speed is the rapidity of movement. Retention is the act of retaining. These 3 elements depend upon aptitude, attitude, interest, attention and motivation of the students.
- **Learning activities:** Learning depends upon the activities and experiences provided by the teacher, his concept of discipline, methods of teaching and above all his overall personality.
- **Testing:** Various tests measure individual learner differences at the heart of effective learning. Testing helps eliminate subjective elements of measuring pupil differences and performances.



# JAIPURIA INSTITUTE OF MANAGEMENT

INDIRAPURAM, GHAZIABAD



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## Learning Dynamics @ Jaipuria Institute of Management

Indirapuram, Ghaziabad

Jaipuria Institute of Management, Indirapuram, Ghaziabad understands the transitions in learning. The Institute has initiated the following programs, events, and activities apart from class room teaching to gradually add to the knowledge of the MBA students-



# 1

LEARN AND RE-LEARN

### FACULTY DEVELOPMENT PROGRAM



JIM organized a seven-day faculty development program on **Advance Research Methodology and Data Analytical Tools** from 17th July 2017 to 23rd July 2017. Keeping in view the dynamic environment these days, JIM has initiated steps to bring various academicians on a common platform to cater TO the diverse research needs of the present era. The event started with an inaugural session marked with the visionary thoughts of Director Professor Daviender Narang and motivating views of our Chairman **Shri. Shishir Jaipuria**. Professor Jamal. A. Farooqi was the facilitator for the first day. Prof Farooqi brilliantly covered the basics of research with a detailed discussion on Sampling Design, Framing Research Questionnaire and Objectives, Types of Data, Variables, Constructs, Coding, Tabulating Data and Data Entry. The second day of Faculty Development Program was marked by the dignified presence of Prof. V. Shekhar, who is an engineer from BITS Pilani and a post graduate from IIM Calcutta. He discussed the topics like Univariate data analysis. The third and fourth day of FDP was marked by the presence of Professor Saurabh Agarwal from HBTI, Kanpur. Holding the view that 'A Man without Statistics is Merely Expressing an Opinion', he is an expert in Research Methodology and Data Analytics using IBM SPSS, Watson Analytics, Financial Modelling and Optimization Techniques using Advanced Excel. On the fifth day of the faculty development program Professor Neena Sondhi, professor at the International Management Institute, Delhi undertook an in-depth session on Qualitative Research: Statement Generation, Exploratory Factor Analysis, Principal Component Analysis, Cluster Analysis, Hierarchical and Non-Hierarchical, Validation and Profiling Cluster using Chi Square. A discussion has been made on common bias error, mediation and moderation effects, group analysis, confirmatory factor analysis, structured equation modelling and path analysis on the sixth day. The concluding session of the Faculty Development Program was marked by the presence of Prof. A. Ramesh. The most substantial topics of research like Plagiarism, Ethical Consideration in Research and Intellectual Property were covered. The FDP was a very enriching experience for the academicians from all over the country.

## 2

## LEARNING

## BEYOND BOUNDARY

**A. Kingdom of Dreams**

The MBA students of Jaipuria Institute of Management were taken to the Kingdom of Dreams at Gurgaon after the orientation program on 10th Aug, 2017. It is an ultimate entertainment and leisure destination, sprawling across acres. This is a fabulous kingdom bringing to life a blend of India's Art, Culture, Heritage, Craft, Cuisine and Performing arts. Every show is undertaken with the technological wizardry of today. Nautanki Mahal : Showcasing the extravagant cinematic and theatrical musical. The students witnessed the show 'Beyond Bollywood'. It was a day full of entertainment and joy for the students.

**B. My Learning from Industrial Visit to India Yamaha Motor Pvt. Ltd.**

On Wednesday 1st Nov 2017 Jaipuria Institute of Management, Indirapuram, Ghaziabad organized a tour for MBA 2017-2019 students where they got an opportunity to visit the manufacturing unit of India Yamaha Motor Pvt. Ltd. located in Surajpur, Uttar Pradesh. The tour started with a presentation by Ms. Parmeet Kaur, who explained about the company, its Mission, Vision and also CSR activities such as plantation drive, road safety awareness in schools, scholarships, Yamaha family safety program for its staff, jobs & training for poor people living nearby.

Later the tour moved to production area where the students got to see huge plant, properly divided into sections such as unloading area, storage area, packaging area, welding block, paint shop, graphics section, robotics section the various assembly and sub assembly lines producing various parts & bikes manufactured in the Surajpur plant. Models like R15 and

Fashion which are very popular among youth are also manufactured here. It was inspiring to see how quickly bikes and scooters are manufactured on an average rate of 3-4 min for each bike with efficiency and effectiveness & also how effectively the floor space was utilized. We were also able to see how problems are solved within seconds under the proper supervision of team leaders. We learnt that the plant is able to produce, store or transport 6000 bikes of any model or any part to domestic & international market. Yamaha shall soon be launching its new model which will be manufactured in Surajpur. It was indeed pleasure for all of us to interact with the staff of India Yamaha Motor Pvt. Ltd.

The staff patiently guided & explained every stage of production and answered the queries of the students. The tour ended with a lunch provided by Yamaha followed by lovely gifts which was a surprise for all of us. This was an experience we shall always remember with fond memories.



**Krishna Sharma**  
MBA-Batch 2017-19  
JIM, Ghaziabad



**Ayushi Aren**  
MBA-Batch 2017-19  
JIM, Ghaziabad



## C. Happy to visit Happiness Factory

Opportunity engulfed in happiness...is what we got when Jaipuria Institute of Management, Indirapuram, Ghaziabad made us visit "COCA-COLA: The HAPPINESS FACTORY". My entire batch of MBA 1st year had a great exposure on 30 October 2017 when we visited the Moon beverages, the Coca Cola plant. The introductory session began with a very warm welcome by Ms. Sonica who explained to us the various products launched associated with Coca Cola and its journey so far...

Second session was hosted by Ms. Nidhi who made us aware about every single step of production of Coca Cola. It was a great learning experience. Third session was very interesting as we got to know how the bottle we hold today actually got its shape as changes were made in its look and sizes. Then the visit took an interesting turn when the association of Santa Claus with coke was introduced by Mr. Shubham to us. The guide told us about its association with Limca Book of records by publishing it in Braille for visually challenged people. Coca Cola is also into various CSR (Corporate Social Responsibility) projects which includes VEER, SUPPORT MY SCHOOL, PARIVARTAN, PRAGATI AND UNNATI for farmers, girl sanitation and education.

They informed us about the Ananda project where they replenish and recycle water. It was interesting to see the coke studio, the gaming corner and the polar bear in the beautiful premises. The experience was amazing for me and I would thank both the Coca-Cola team and the Jaipuria Institute of Management for providing us such a great exposure.

## 3

### LEARNING

## BEYOND COURSE CURRICULUM

### A. Brand Promotion

Jaipuria Institute of Management, Indirapuram, Ghaziabad organized a branding campaign in association with Himalaya Herbals on 24th Aug, 2017 at its campus. MBA students of 1st year and IIInd year participated in the event.



### B. Role Play

Jaipuria Institute of Management, Indirapuram, Ghaziabad organized Role Play Competition for MBA I year students on 14th November 2017. It is a platform which provided an opportunity for all students to understand the practical application of management functions and develop team spirit, leadership and communication skills. This activity helped the students to think beyond the words they read and to "learn by doing" things in a virtual environment. Students are more likely to retain knowledge that they have constructed themselves.

### C. Aaghaaz 2017: Freshers' Party

AAGHAAZ, the welcome party for the First-Year students of MBA was organized by their seniors, the Second-Year students on 5th September, 2017 at Jaipuria Institute of Management, Indirapuram, Ghaziabad. Students of I and II year synergized their efforts towards a plethora of performances in the form of traditional, fusion, and western dances and exhilarating singing performances making AAGHAAZ a soulful evening. AAGHAAZ also saw a very active participation from the first-year students of MBA who competed with full zeal and great enthusiasm to be crowned Mr. and Ms. Fresher 2017. And after three rounds of exemplary performances comprising of Ramp Walk, Individual Talent Round, and Question & Answer Round, the following 1st Year students became the freshest faces of Jaipuria Institute of Management, Indirapuram, Ghaziabad selected by an eminent jury and awarded the titles. AAGHAAZ reflected the rich tradition and culture of Jaipuria Institute of Management and exhorted the First-Year students to imbibe this legacy and reflect it in achievements of excellence in all spheres of life.



### D. Learning by Interacting: CEO Talk Series

Jaipuria Institute of Management, Indirapuram, Ghaziabad initiated a CEO Talk series with Mr. Rohit Karnatak, Managing Director – India, Pinkerton on 16th Nov, 2017. While interacting with Mr. Rohit, I came to know that the company 'Pinkerton' is about 160 years' old engaged in analyzing, managing, mitigating corporate risk from a holistic standard point for the business organization.

Pinkerton excels in the partnership model and presents itself as an entity that undertakes all critical mandates exclusively.

Pinkerton enables organizations to pursue their business goals and objectives in a safe and secured environment by providing comprehensive investigative and security consultancy services. Pinkerton is a global company with local compliances. In India Pinkerton has been operating on a pan India basis for the past 12 years.

Mr. Rohit Karnatak shared his thought and goals for the company in India. It was a great learning experience interacting with him.



**Awanindra Rai**  
MBA-Batch 2017-19  
JIM, Ghaziabad



With the onset of winters and spreading Swami's message, the third module of LIGP was delivered to Jaipuria Institute of Management, Indirapuram, Ghaziabad on 10th November, 2017 in association with Sri Sathya Sai Seva Organisation, Delhi-NCR, where MBA students were addressed on the values and importance of being a part of the society. In this session the main discussion was on the following:

- Understanding the need for relationships, as humans can't survive in solitude.
- Knowing who stands by you in the journey of life.
- How to overcome the negative emotions we encounter if things are not moving as per our desires.
- How to move from giving reaction to responding to a situation.
- Identifying relationship problems
- Exploration of any situation
- Adopting the right attitude

The main point of discussion for this module was to look at our day to day life and think of some selfless acts that one can perform and add beauty to everyone's life.

4

EXPLORING HUMAN VALUES & PROFESSIONAL ETHICS

**LIFE IS A GAME  
PLAY IT!**

LIGP



# 5

## EMPLOYABILITY

### ENHANCEMENT PROGRAM



#### A. Certificate Program in Derivatives and Financial Risk Management

Jaipuria Institute of Management, Indirapuram, Ghaziabad successfully organized a corporate certificate program on Derivatives and Financial Risk Management conducted by Prof. Vivek Bhatia. (20th Nov 2017 to 25th Nov 2017)

#### B. Certificate Program in E-Commerce and Digital Marketing

Jaipuria Institute of Management, Indirapuram, Ghaziabad, successfully organized a certificate program on E-Commerce and Digital Marketing in association with Simply Digital from 20th Nov, 2017 to 25th Nov, 2017.

During this program MBA students of Batch 2016-18 learnt about Google Adwords, Social Media Marketing, App Marketing and Google Analytics. After completion of the course all the students appeared and passed the Google Certification Examination.



#### C. Certificate Program in Logistics and Supply Chain Management

Jaipuria Institute of Management, Indirapuram, Ghaziabad successfully organized a corporate certificate program for MBA Batch 2016-18 on Logistics and Supply Chain Management in association with Safeducate from 20th Nov 2017 to 25th Nov 2017.





6

## THE 5TH MARKETING HAAT MERCATO 2017



**“Mercato” – The Marketing Haat**, as it is more popularly known, is an innovative tool for conducting market research and consumer behavior pioneered by Jaipuria Institute of Management, Indirapuram, Ghaziabad. The fair was organized, supervised and conducted successfully for the 5th time by the Marketing Club of Jaipuria Institute of Management, Indirapuram, Ghaziabad on 14th October 2017, Saturday. As compared to last year, this year the event was bigger and better.

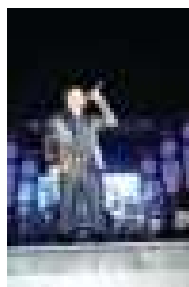
The event began with a Tribute to Lord Ganesha where students performed Ganesh Vandana. After the Ganesh Vandana the dignitaries stepped on the stage. We had among us our Chief Guest Mr. Hemant Agarwal, CMD, V Bazaar Retail Pvt Ltd, our Guests of Honor Mr. R.P Singh, Director- HR and Legal, IFFCO, Mr. Sachin Sharma- Head- Talent Acquisition Group, Lava International Ltd, Chairman, Jaipuria Group of Educational Institutions, **Shri Shishir Jaipuria**, Ms Manju Rana, Principal, Seth Anand Ram Jaipuria School, Ghaziabad, Mr. Vinod Malhotra, Dr. S K Mahapatra, Director, Jaipuria School of Business and Dr. Daviender Narang, Director, Jaipuria Institute of Management.

The inaugural session began with the lamp lighting ceremony and the address by the dignitaries. They told the importance of holding a practical experience in marketing and retail. They also congratulated the management for putting up such a successful event. After the address by the dignitaries and the felicitation ceremony, the Director gave the vote of thanks. The Freedom Ceremony witnessed the release of the Balloons and Pigeons. Bright balloons and white pigeons flew up in the sky marking the commencement of **Mercato 2017**.





The event then moved on to witness the band performance by the Jaipurians and the performance of the Bhangra Troupe. As the event progressed, multiple performances were witnessed, singing, dancing, nukkadnatak, Colors of India, Mime dance, AD MAD Show and many more. The main attractions of the event were the Baby Show and Drawing Competition where little kids showcased the immense talent possessed by them. The event progressed with the Live Band performances by the well-known college bands like The Brahmastra, Vidyutt, Mausiq and Moksha. With the sunset the audiences saw the Fashion show showcasing Pop Theme, Dark Theme, Casual Theme and Bridal Theme. The fashion show posed to be the cherry on the cake. The event's major attraction was the celebrity performance by Fazilpuria who with his group took the program to the next level.



Mercato 2017 consisted of various stalls starting from food and Beverages to Accessories and Diwali Items. Around three thousand individuals from Indirapuram and Delhi NCR marked the event with their presence.

The event was sponsored by Tata Global Beverages, Allahabad Bank, IFFCO, Ginni Filaments, SAB Motors TATA Motors, Punjab National Bank, Fitness Formula Gym & Spa, Kyrascope, Farmville, I Village, Bhavna Creation, Glitters, Divas Appliances, Savera Publication, Arnia Security Services, Leo Cap Services, VLCC, Reliance Trends.

It was indeed the largest and the most successful event setup by student body in this region.

## 7

### BACK TO CAMPUS

### ALUMNI MEET

Jaipuria Institute of Management, Indirapuram, Ghaziabad organized an Alumni Meet on 6th Aug, 2017. It is a platform for alumni to share their corporate experience with the current batch of MBA students. On the day distinguished alumni Ashima Saxena [MBA Batch 2003-05], Consultant, Aims HR, Rohan Kumar Sudan [MBA Batch 2009-11], Senior Executive, HR Business Partner, Newgen Software Technologies Ltd, Gaurav Kumar Mall [MBA Batch 2010-12], Co-Founder & Head Sales and Marketing, Shivoy Beverages, Nuzhat Khan [MBA Batch 2013-15], HR - Talent Acquisition, Evalve Serve talked about their initial hiccups, experiences and success stories.



## 8

### THANKS TO TEACHERS

### TEACHERS' DAY CELEBRATION



Teachers' Day was celebrated on 5th September, 2017 in Jaipuria Institute of Management, Indirapuram, Ghaziabad with great zeal and enthusiasm. The MBA Students of I & III Semester organized a great show dedicated to their teachers. The event was marked by cultural programs which consisted of a vibrant array of performances like dance, song and skits by students along with fun filled games and contests for faculty. All the faculty members and staff members were presented with a memento as a token of appreciation for their hard work and constructive support. It was truly a proud day for the teachers to bask in the love and attention they received from their students!

## 9

### TOGETHER WE WIN

### TRANSFORM FROM PASSENGERS TO DRIVERS MINDSET

Jaipuria Group of Educational Institutions organized a training program "Together We Win" on 1st July, 2017 at Jaipuria Institute of Management, Indirapuram, Ghaziabad. This program targeted to unleash the "Real Hero" to Empower, Enthuse & Excel and to build an Entrepreneurial spirit to Grow through powerful activities, thought provoking sessions and soul-shaking positive experiences. Ashish Singh, a Certified International Facilitator, Certified Experiential Learning Trainer, Fire-walk & Spiritual Leadership Trainer explained how to transform from passengers to drivers' mindset and how to build bonds for life.



*"Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young." -Henry Ford*



**Ms. Avneet Kaur**  
Assistant Professor  
JIM

**"This small picture reminds us that learning has no age".**

If we go by a layman meaning of learning in Hindi, it's nothing but – SEEKH (To Learn). We learn and we learn almost every single day, every month, every year.... In short, we learn all our lives. As babies we learn to eat, to walk, to crawl and as we develop into children and adult and our bodies become more functional, we learn an inordinate range of skills.

Previous research and studies around learning always focus on early years of learning through childhood and adolescence. It was later recognized that learning is not only confined to childhood rather it is a lifelong process which starts at birth and continues till death. It works as a process where individuals use their own experience to build relationships and deal with new situations. And therefore it would be wrong to say that learning is learning with "education at school" only, where we learn the most important aspects of our life but in reality, learning is not confined to school only, its dimensions are far beyond that. There are many other opportunities where we can expand our knowledge horizons and develop skills required throughout life. Lifelong learning can enhance understanding of the world around us and provide us with better opportunities and help us to improve our lives. Life long learners are self motivated to learn and develop them because they want to do it.

Learning is a continuous and life long process, where in knowledge can be acquired and skill set can be developed anywhere and everywhere. Lifelong learning is all about learning throughout our lives for 2 reasons:

Learning for Personal Development

Learning for professional development

Although these two reasons are interdependent as personal development can improve our employment opportunities and professional development enable our personal growth.

- 1: Learning for Personal Development:** It is a way for people to assess their skills and qualities, consider their aims in life and set goals in order to realize and maximize their potential. Learning for personal development can be for any reason like to pursue your hobby, to acquire new skills by taking up a new degree, or to gain insight about the habits and culture of your next destination. Learning for your own self can help you face the challenges of life like stress, boredom, fatigue and thus enable a more fulfilling life at any age.
- 2. Learning for Professional Development:** We are working in such kind of competitive environment that if we don't learn, we will be out of the race. Learning for professional development will not only help us to get good employment but can pay off with new opportunities which might otherwise have not arisen. While you are employed take better advantage of trainings, coaching or mentoring opportunities and work on continuous professional development as you will likely become better at what you do and more indispensable to your current or future employer. Hence, it is very important to expand our minds and strive for lifelong learning which proves to be a critical factor for success in our lives.

*So Keep living, learning and stay young!!*



## An Indian Management Education Perspective



Dr. I. B. Singh  
Professor  
JIM, Ghaziabad

In ancient India the objective of education was to meet the social, religious, political and economic needs of that time. A child adopted the occupation and profession of his father and his training was provided at home by elders. Over a period of time two systems of education were developed. One was Vedic system and the other was Buddhist system. In Vedic system Vedas, Vedangas, Upanishads and similar subjects were taught through Sanskrit language. The royal family children were also trained in archery and political science. In Buddhist system all major Buddhism school of thoughts was taught. Medium of instruction was Pali.

Indian philosophy always recognized self realization as a goal of life and hence the goal of education in both Vedic and Buddhist system has been attainment of fullness of being. It was recognized that different individuals have different interest and capabilities. Accordingly, education system in ancient India took care of this aspect.

### Unique features of Ancient Education System

The ancient education system had following unique features:

- No interference of state and society in education system, its curriculum of studies or hours of instructions
- Fully and compulsorily residential system
- Personal relationship between teacher and taught
- Education was free and teacher managed daily needs of students including food and clothing.

### Methods of teaching learning in ancient India

It is evident from Indian epics that teacher would update continuously and become a friend and lifelong mentor of his students. Teaching used to be interactive. The students learnt lessons of their life from nature. Panchtantra elaborates many teachings from nature. The students learnt human values and shortcomings from ecosystems.

According to the Vedic system of education a teacher should have some traits which would make him the student's friend and philosopher. Students were motivated to think and form independent opinion. Different opinions of students opened new areas of thought for the teacher and teacher accepted them in good spirit. Teaching is learning. Effective teaching nurtures intellect of students and teacher. In Vedic times, a Rishi was usually the teacher. The seers and Rishis attained knowledge through inner vision. Gurukul life meant living with Guru who was usually an enlightened sage.

The Vedic education system emphasized on the improvement of personality of pupil and along with it developed a rational and scientific attitude. The Vedas taught us to be firm while in adversity and face the storms of life with strength. Bravery and courage were essential for success.

Attributes of students and methods of learning in ancient India  
The following Shloka describes the five attributes of students specially of Vedic period:

**"Kakchesta, bakodhyanam, shwannidratathaiva cha.  
Alphari, grihtyagi, vidyarthipanchlakshanam."**

Thus, the 5 values of a student's life are: Perseverance of a crow, concentration of a swan, light sleeper like a dog, light eater and ready to stay away from home. One who follows this will be a perfect student and human being. The practice and focus studies were main attributes of students in ancient India. The methods of learning were mainly: memorization, critical analysis, introspection, practice method, storytelling, question and answer method, debates and discussions (Shastrarth). Need for a Management education system based on ancient Indian wisdom and changing environment Indian wisdom is the accumulation of deep understanding about our experiences of being human i.e. knowledge about mind, its capacities and delusions, pains and strengths of the body and joys and sufferings of the heart. Wisdom is cultivated through experience and cognition.

Modern education system must adopt ancient wisdom and latest technologies of education specially in the area of management. The following methodologies are worth adopting for enhancing modern management education in India.

- **E-learning:** E-learning system is a learning technology that uses web browsers as a tool for interaction with learners and other systems. Facilitation of e-learning requires internet and broadband connectivity with proper planning, organizing, monitoring and controlling.
- **Social Media Communication:** Next generation collaborators, use internet social media. They seek thoughts and opinion of others. Social communication tools will lead to a break in hierarchical barriers and department silos within an organization. Subjects like Marketing can be studied in depth by use of social media communication.
- **Collective knowledge sharing:** Social communication tools will encourage employees as well as students to share knowledge and information quickly and without any hesitation. They will have a feeling of empowerment.
- **Virtual face-to-face interaction:** Face to face interaction reduces stress and improves productivity amongst employees. It also consequently helps in improved employee learning and development. This can be achieved by organizing presentations by students in class rooms.
- **Use of cloud Storage for managerial research:** Cloud storage is widely used among major companies and institutions. This enables centralized data management. Important documents stored in cloud can be referred by students. This can be utilized for research projects by students and faculty of management education.
- **Case study method:** Case Studies help in developing wisdom in management students. They are trained in a better way on live organizational situations with the help of case studies.
- **Experiential learning:** John Dewey, emphasized on experiential learning i.e. learning through past experiences. This type of learning is very effective for management education. Industry visits and industry interfaces, role plays by students for managerial decision making, interaction with industry experts, etc. are part of experiential learning by students.

It is concluded that the best teaching learning methodology in modern India should be based on ancient Indian wisdom and application of new technology to meet the changing needs of society, industry and humanity at large.



## TRANSFORMATIVE LEARNING

## An Emerging Perspective in Higher Education



**Dr. Nidhi Mathur**  
Professor  
JIM, Ghaziabad

The biggest challenge for higher education today is to enhance the learning process and to create sustenance. To receive quality education is a privilege taken for granted in modern society. A very new perspective in improving the learning process is Transformative learning. Transformative learning reflects a particular vision for adult education and conceptual framework of understanding of how an adult learns. It is a learning to purposively question one's own assumptions, beliefs, feelings, and perspectives in order to grow or mature personally and intellectually. When transformational learning occurs, a learner may undergo a "paradigm shift" that directly impacts future experiences

The Transformational Learning Theory originally developed by Jack Mezirow is described as being "constructivist, an orientation which holds that the way learners interpret and reinterpret their sense experience is, central to making meaning and hence learning" (Mezirow, 1991). The theory has two basic kinds of learning: instrumental and communicative learning. Instrumental learning focuses on learning through task-oriented problem solving and determination of cause and effect relationships. Communicative learning involves how individuals communicate their feelings, needs and desires. The process of transformational learning can be represented as below:

### Steps for Transformational Learning

- A disorienting dilemma
- Self-Examination and critical assessment
- Recognition that one's process and transformation are shared
- Exploration of options for new roles, relationships and actions.
- Planning of a course of action. Acquisition of Knowledge and skills to implement.
- Provisionally trying new roles. Building competence and self-confidence in new roles
- Reintegration of new assumption in one's life on the basis of conditions dictated by one's own perspective.

Transformational Learning results in self-validation, transformed relationships, increased educational motivation, career improvement, and better quality of life. Transformational learning helps individuals to change their frames of reference by critically reflecting on their assumptions and beliefs and consciously making and implementing plans that bring about new ways of defining their worlds.



Adopted by David Pollack



## LEARNING BY SELF-EFFICACY



**Teena Chaudhary**  
Assistant Professor  
JIM, Ghaziabad

**A**s we all know Learning is the process of acquiring new or modifying existing knowledge, behaviors, skills, values, or preferences. It's an essential part to accomplishing something in our life. But it will be amazing when we make it parallel with our self efficacy.

When someone tells us that we have done a good job, we are likely to memorize the praise and repeat the activity in the future. It explains that Success leads to additional successes, and failure can throw doubt on the outcome of future attempts. When you succeed at something, you are more likely to attempt it again. So it is more or less your confidence about your own abilities. Albert Bandura defines it as self efficacy "People's beliefs about their own abilities have a profound effect on those abilities. Ability is not a fixed asset; there is huge variability in how you perform".

"Self efficacy is our beliefs about our own abilities to perform." Gandhi perfectly understood the crucial role that self-belief plays in our lives:

***Your beliefs become your thoughts. Your thoughts become your words. Your words become your actions. Your actions become your habits. Your habits become your values. Your values become your destiny.***

So, everything in our control and it's our perception for their success and failure. Learning revolves around the beliefs that person's feelings and actions are based more on what they believe about their capability. Self-efficacy as the mind's self-regulatory function; it tells us when to try and when to stop. If you do not believe something is possible, you are less likely to effort the task and more likely to give up early if you do.

Confidence plays an enormous role in learning. Many researches support the notion that believing in your ability to do something enhances your ability to do it. Self-efficacy plays a major part in determining our chances for success; in fact some psychologists rate self-efficacy above talent in the formula for success. We need to pay special attention to self-efficacy when setting goals to make sure that our efficacy beliefs are in line with our aims and not working against them. Self-efficacy is a constantly evolving process from childhood to old age. It increases as an individual becomes more confident.

Some tasks, such as educational attainment or physical ability, tend to reinforce self-efficacy when you are a child. Other behavior activities, such as musical intellect or public-speaking ability, tend to emphasize self-efficacy as you grow into adulthood. Self efficacy and dynamics of learning are correlated. Our beliefs in our ability lead to our self-reliance and learning. So act, think and feel in a similar way and you will be a winner in life.

# SETH ANANDRAM JAIPURIA SCHOOL

VASUNDHARA



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## School Achievements



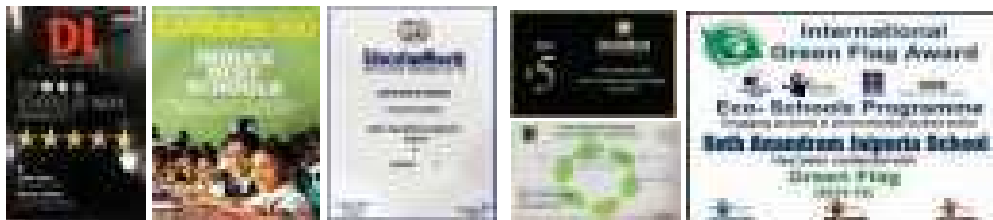
**"School success is a team effort at all levels,"**

We at Seth Anandram Jaipuria School, Ghaziabad are dedicated towards maintaining the highest standards of education. Our prominent learning approaches ensure that we achieve excellence in all spheres and emerge with a healthy understanding that comes from school education with a global outlook. Acknowledging the hard work of our students and teachers, we continue our remarkable merit track record with achievements that significantly outperform schools around Delhi/NCR. Highlights include:

- The school has joined the **International League of Green schools** by achieving **International Eco Schools Green Flag Award** along with **Handprint Flags** for **3 Thematic Areas** by **Centre for Environment Education** in association with **Ministry of Environment and Forest**.
- The school has also been awarded the **Certificate of Appreciation** for the commendable initiative for sustainable development!!!We have received an award from **Digital World for ENVIRONMENT ONLINE –A Step towards Greener tomorrow**. The school, an active member of this campaign has marched ahead in association with 157 schools across the globe. **ENO** is a global network initiated in **Finland**.
- **Digital Learning** conferred the school with the **Green School Award – 2017**.
- The school received **Brain Field School Excellence Award** and was adjudged among the top 500 schools of India in areas of **STEM EDUCATION**, **ICT Implementation** and **Academic Excellence**.
- The school was declared the city topper by Digital Learning and also ranked first for Social Footprints & 2nd for Online Presence.
- All India Survey by **Education World** recognized us to be the **4th best** school in NCR and also ranked us among the **Top 5 Leaders** in India for **Career Counseling** in the **Grand Jury Awards**.

- **Careers 360 Magazine** felicitated us as one of the **India's Best school** for its astounding diversity and a range of options offered.
- **Times of India survey 2017** restated the school's position among the **top ten** in the category of **Leaders**.  

**"Challenges are what make life interesting and overcoming them is what makes life meaningful"**, following this quote our students are not far behind in their achievements. Inter school competitions are vital to refine the inherent skills of the students and instill confidence in them. Our students participated in several competitions and bagged various prizes. Here is a brief reflection of the achievements of the students in varied domains of learning:
- **Pal Agarwal** of class IX cleared stage I of RMO while **Nilay Majorwar**, **Kshitij Anand** and **Saksham Srivastava** of class XII cleared the coveted **Regional Mathematical Olympiad**.
- **Nilay Majorwar**, **Kshitij Anand**, **Pulkit Jain**, **Ishan Gupta**, **Tejas Dubhir** and **Nishant Mittal** qualified the coveted Kishor Vaigyanik Prothasahan Yojna (KVPY) examination 2017.
- **Abhishrey Gauniyal** of class II became the National Champion in **Vedic Maths Championship**.
- Our students won **1st prize** in **Nukkad Natak** and **Raunaq Asnani** and **Priyansh Gupta** won 1st prize in Robotics at Bal Bharti School.
- **Anushka Yadav**, **Kritika Bansal** and **Shivika Gupta** won All India



Essay Writing Competition organized by Shri Ram Chandra Mission in collaboration with UN Information Centre.

- **Charlotte Justin, Parth Saxena, Aviral Agarwal, Prakhar Trivedi, Ananya Singh** and Ritik Singh of Class XI won 37 Gold and Silver Medals and stood 8th among the prestigious schools from Delhi/NCR in the **World Scholar's Cup** and qualified for the Global Round.
- School lifted the **Running Trophy** and received a cheque of rupees 11,000 for **Best Overall performance** at **Ch. Chhabildas School** in a tough competition where around 30 schools had participated.
- In **Sanskrit Strotawali** held at **Vishwa Bharti School** our students secured 1st position and lifted the Rolling Trophy too.
- **Gaurika Mathur** achieved 1st prize for the event '**Nrityangana**' in the Inter School Competition '**CREO-2016**' held at **Nehru World School**.
- In '**Compfest**', a three days event held at Jaipuria School Kanpur, our students **Anoushka Chandra & Harshit Gupta** of XII class won first prize in- 'Event X'. **Shubham Tuteja, Pal Agarwal and Manushi Goyal** also won positions in different events.
- **1st position** was bagged by **Simran Pandey, Rahul Verma, Ayush Singh, Tanmay Fulara** and **Kartik Khoba** in '**Aahaan**' while **Nikhil & Anunay** secured **1st rank** in **3-D Wall Painting**, held at **Uttam School for Girls**.

- In '**Tech Connect**', an Inter School Competition held at **Uttam School for Girls**- **Aakash Verma & Vedanta Somnathe** from class VI and **Vatsal Agarwal** from class V won **1st Prize** in 'Game Making' while **Prakhar Joshi** and **Riti Verma** from VIII class won **2nd Prize** in '**Animatio**'.
- **Muskan Chauhan** has been selected among the top 25 girls in MXIM Football conducted by MINISTRY OF YOUTH AFFAIRS & SPORTS
- **Kartik Sharma** and **Anmol Kumar** secured 2nd position in Taekwondo Championship held in New Delhi.
- **Riya Sachan** represented Delhi state in Senior National Women's Badminton Championship.
- In badminton **Parthivi Panwar, Ayush Goswami & Shreyansh Joshi** participated in SGFI National.
- Also, **Parthivi Panwar & Nishtha** secured 2nd place in CBSE north zone championship and qualified for CBSE Badminton Nationals.
- In All India CBSE Subroto football Championship our boys secured second place in under-14 category and also won 7-ASIDE football national.
- The school has secured 3rd place in - Girls Under 17CBSE Cluster Volley Ball Championship.
- **Aditi and Manya** of class IX & X got selected in Under 17 CBSE National Football team.
- **Charlotte Justin, Parth Saxena and Shaurya Singh** qualified the regional round and participated in '**Maha Behes – 2017**'. Among the Top 75 Debaters from across India Charlotte Justin stood at the 11th position.

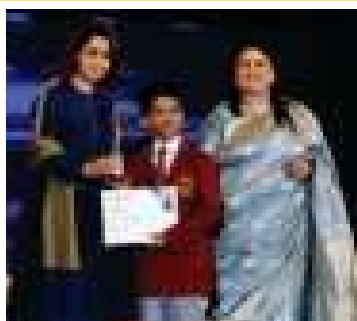






## Excerpt from Chief Guest's Speech:

'Excellent schooling is the best part of childhood and this moment should be cherished forever. I remember my school days and feel that the values inculcated then have gone a long way to create what I am today. So students, make the most of the opportunities that you get in this vibrant school and hone your abilities to the optimum.'



## FOUNDER'S DAY 2017

**"Yesterday is but a dream, tomorrow a vision, nevertheless today well lived, makes every yesterday a dream of happiness and every tomorrow a vision of hope."**

Renewing the vision of Founder's Day celebration is a spectacle of enviable competence and glow of effervescent students. Seth Anandram Jaipuria School, Ghaziabad celebrated its **13th Founder's Day** on Saturday, December 9, 2017 amidst great zest and joie de vivre. Versatile and vivacious actor **Ms. Tisca Chopra**, was the esteemed Chief Guest and **Shri Shishir Jaipuria**, Chairman Seth Anandram Jaipuria Education Society was the Guest of Honour for the occasion. The function was also illumined by the presence of eminent dignitaries Mrs. Suniti Devi Jaipuria 'Ammaji', Mrs. Sunita Jaipuria, Vice Chairperson, Jaipuria Education Society, members of the Jaipuria family and the management. The occasion was also graced by distinguished principals and educationists of reputed educational Institutes from Delhi/NCR.

To usher in auspiciousness, abundance and prosperity, goddess Saraswati was invoked with a Vandana and by kindling the lamp of knowledge and wisdom by the honourable Chief Guest Ms. Tisca Chopra. In her address Ms. Chopra commended the efforts of the Management and the Principal for imparting worthy education to the children. She also said, 'Excellent schooling is the best part of childhood and this moment should be cherished forever. I remember my school days and feel that the values inculcated then have gone a long way to make me what I am today. So students, make the most of the opportunities that you get in this vibrant school and hone your abilities to the optimum.' Ms. Chopra even lauded the efforts of the students in putting up the multihued exhibition – 'Vasudha'.

**The Chairman, Shri. Shishir Jaipuria** welcomed the Chief Guest and other distinguished guests who graced the occasion with their presence. He congratulated the students for their efforts in showcasing their talents in art, music, dance and theatre. In his address, he proudly reiterated, 'I have been fortunate to carry forward the legacy of my forefathers for providing true and righteous education to the youth of today. I believe, 'Education cannot be provided in isolation' and therefore our focus is on the development of skills to provide meaningful opportunities to the youth. They need to be given freedom to innovate, understand, appreciate and address changes in the modern world. The need of the hour is to build critical thinkers, problem analyzers and self reliant entrepreneurs. Therefore, it is imperative to bring a paradigm shift from just attaining knowledge to being active learners, acquire skills, be all rounder's and aim for the sky.'



Principal cum Director Ms. Manju Rana greeted the guests into the enthralling realm of melody and ballet. She presented the Annual Report elaborating on the achievements of the students in the scholastic and co-scholastic domains. She further added that staging of a show of such stature was a great learning experience for all and a testimony to the school's commitment not only to academics but also to music, art and theatre. She further reiterated that the best outcome of such an exposure was that the children learnt teamwork, developed self-confidence honed their talents and thoroughly enjoyed themselves. She also commended the efforts of the Vice Principal Mrs. Sarojini Sinha and Head Mistress Ms. Indu Kohli, Coordinators, Staff Members and the students for the splendid success of the Founder's Day.

The cultural extravaganza began with the orchestral soiree 'Yadoon Main Pancham' that captivated the audience with pulsating and exotic tunes of R.D. Burman. The spectators were mesmerized by the celestial grace of the dancers through 'Bhavanyaashtakam' – invoking the goddess Bhavani followed by the splendidly performed musical ballet 'Bhoomi – A Musical Ballet' – portraying the beautiful journey of Mother Earth from a fleck in the Universe to this day and the vision of future she has for us. The striking performance of more than 600 students created a festive ambience for more than 3000 spectators. The school was resplendent with artefacts, murals and curios, with the vivid shades of this mother – 'Bhoomi'. The magnificent décor, the laser lights, the breath taking visuals, colourful costumes, grand theatrical effects and the beautifully choreographed series of dances added magic to the ambience.



### Excerpt from Chairman's Speech:

'I have been fortunate to carry forward the legacy of my forefathers for providing true and righteous education to the youth of today. I believe, 'Education cannot be provided in isolation' and therefore our focus is on the development of skills to provide meaningful opportunities to the youth.

They need to be given freedom to innovate, understand, appreciate and address changes in the modern world. The need of the hour is to build critical thinkers, problem analyzers and self reliant entrepreneurs. Therefore, it is imperative to bring a paradigm shift from just attaining knowledge to being active learners, acquire skills, be all rounder's and aim for the sky.'



Another significant highlight of the evening was the magnificent exhibition 'Vasudha' that showcased the creativity of the students and added to the enchantment of the distinguished dignitaries present on the occasion. The projects were based on various subjects depicting the evolution of the earth and reflected the innovative spirit of the Jaipurians.

The eventful celebration ended with the Vote of Thanks proposed by the Vice Principal Mrs. Sarojini Sinha, whereby she acknowledged the intrinsic capabilities of the students and expressed her gratitude to the Chief Guest Ms. Tisca Chopra for gracing the occasion. She further thanked the eminent dignitaries and parents for their presence.

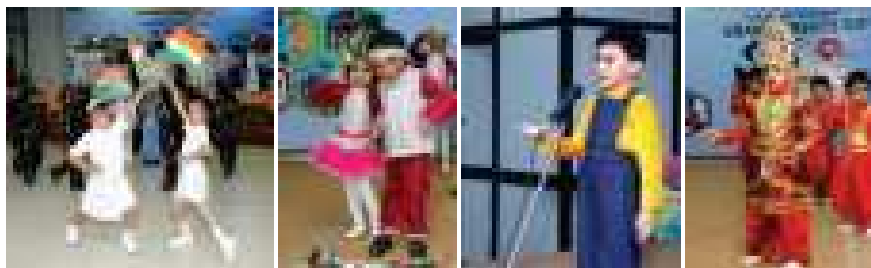
## Grandparent's Day 2017



This celebration of grandparents' day fosters a unique relationship between grandparents and grandchildren. This three day celebration, a tribute to 'Superheroes' was loaded with happiness, joy and moments that shall be entrenched in our minds forever.

Indeed, **"Grandparents are the footsteps to the future generation and I hope each one of us associated with today's event takes pride in this association as we move together, towards tomorrow to cherish these moments"**.

*'As we seek to strengthen the enduring values of the family, it is appropriate that we honour the most revered senior members, our dear grandparents.'*



Grandparents' day celebration, a tradition followed since inception of our school, was organized to acknowledge and applaud the role of grandparents in the lives of our dear children. With the prevalence of nuclear families, this pristine bond of grandparent and grandchildren must be cherished and respected. Grandparents, play a valuable role in the lives of the little ones. They are an integral part of our family and what better way there could be for the young generation to express their love, gratitude and respect towards their grandparents than on a day specially dedicated to them. It is the day, when the grandparents are the guests of honour and are felicitated rightly therefore. We can feel the warmth and affection of our grandparents when they embrace us. They are the ones who are responsible for passing on wisdom, values and principles from generation to generation, to help the youngsters lead a better and more fulfilling life.





*Dance can reveal everything mysterious that is hidden in music, and it has the additional merit of being human and palpable. Dancing is poetry with arms and legs.*

## DANCING IS POETRY IN MOTION

Under the umbrella of **SPICMACAY**, **Ms. Geeta Chandran, a renowned Bharatnatyam exponent** and a proficient Carnatic vocalist rendered her immaculate expositions at Seth Anandram Jaipuria School, Ghaziabad on November 16, 2017. Students from the schools in Delhi/NCR were invited to join along with the students of Jaipuria School.

Geeta Chandran, the founder president of '**Natya-Vriksha Academy**' is the proud recipient of Padma Shri and is endowed with great writing skills too. She has penned '**So many journeys**', a compiled narration of her journey with Bharatanatyam.

Geeta Chandran, a danseuse of great talent aims to make people aware of the various contemporary issues through Bharatanatyam. Over the years she has metamorphosed herself from an outmoded dancer telling traditional stories, on to a narrator of contemporary realities. Her commendable contributions towards keeping the traditional values of Bharatanatyam alive were much applauded by the spectators. Expressing 'Navarasa' or the nine emotions thru' eyes, face and body, Geeta Chandran actively engaged all in adeptly weaving abstract notions of joy, beauty, values, aspirations, myth and spirituality into her dance performance. The beautifully choreographed rendition depicted various vignettes of classical dance revealing a whole gamut of emotions and brought together the body, mind and soul of the audience, weaving pure magic, peace and tranquility. The exhilarating performance of Ms.



Geeta Chandran left the audience desiring for more. Her dance performance continues to enthuse and captivate the youngsters of today.

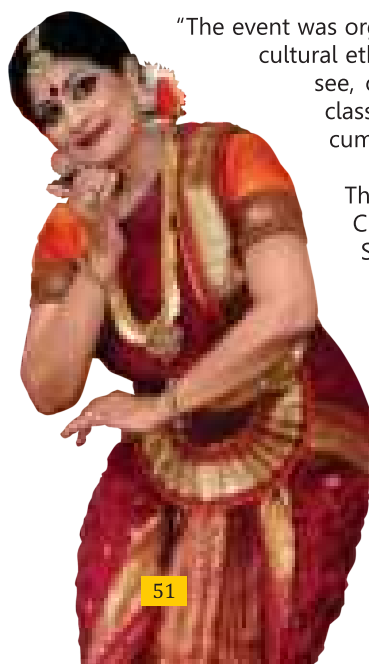
It was a dream come true for many aspiring dancers who got an opportunity to personally interact with her in the interview session and felt blessed to have learnt about the nuances of Bharatnatyam from one of the most distinguished proponent in the country.

Such opportunities augment the quality of formal education by increasing awareness of different aspects of Indian heritage and thus inspiring young minds to imbibe the values, embedded in them.



"The event was organized with an objective to spread the seeds of cultural ethos among young students and were pleased to see, our students experiencing the beauty of Indian classical dance" said Ms. Manju Rana, the Principal cum Director of the school.

The occasion was graced by Mr Shishir Jaipuria, Chairman, Seth Anandram Jaipuria Education Society, who stated that dance indeed revitalizes the mind, rejuvenates the body and undeniably plays an important role in the overall development of a child. Vice Principal Ms. Sarojini Sinha, proposed the vote of thanks and appreciated the efforts of SPICMACAY.







## TINKERING LAB

# RE-IMAGINING EDUCATION



**W**e feel honoured and privileged on being selected amongst the top 200 schools out of 13005 schools across the country, for the establishment of **Atal Tinkering Laboratories (ATL) / (STEM)** This is an initiative under the Atal Innovation Mission (AIM) by **NITI Aayog, Government of India.**

**‘Within anyone who has experienced the power to dream... is hidden a creative genius! To everyone who has the ability to think... is given the power to make.’**

As high-stakes testing and rote memorization command a disproportionate amount of time in schools, tinkering offers educators a playful, collaborative, and inquiry-based approach to engaging youth in STEM-rich learning.

We see tinkering as a fun yet serious endeavor—spanning many disciplines and content areas and fostering connections between art, science, and technology. Learners follow their own path to understanding by investigating tools and materials and exploring questions that interest them. This opens up a wide range of possible answers rather than any “right” one, particularly for teaching STEM (Science, Technology, Engineering, Math) subjects in the classroom.

Tinkering places a low barrier for exploring STEM phenomena because projects use everyday materials, educators welcome playful and collaborative designs and the whole community can connect everyday interests and experiences from in-school and out-of-school environments in surprising and unexpected ways.

Tinkering has recently been introduced into the educational field as a potential driver of creativity, excitement, and innovation in Science learning. It is seen by many as an effective means to engage in exploring STEM concepts, practices and phenomena. Tinkering typically blends the high





*Discover your  
passion, extend  
your knowledge,  
unleash your  
creativity and  
experience your  
moment of  
**ZEN-HAPPY  
TINKERING!!!s***

and low-tech tools of Science along with a strong aesthetic dimension that supports children's (and adults) self-expression.

Atal Tinkering Lab is envisaged to be a playground to play and learn science beyond school text books, through application based self-learning, to foster solutions to community problems. The vision is to create "**Neoteric Innovators**" in India who will create jobs of tomorrow.

We believe that technology can be a force for positive social impact and has the power to be a great equalizer. We are currently experiencing a period of rapid technological change that is dramatically altering what skills youth will need in order to succeed in the future. We must work together to redefine what it means to be an innovator by expanding the horizon of technological skills and experiences. We want the next generation of innovators to be more diverse in terms of geography, economic status, ethnicity, and gender in order to harness the full power of technology to create the best future possible for everyone.

The objective of ATL is to foster curiosity, creativity and imagination in young minds; and to inculcate skills such as, computational thinking, adaptive learning, physical computing etc.

This is in sync with the global scenario where Future Work Skills are increasingly being considered as an important skill set for creating new avenues, providing solutions to global problems and leading the global economy towards the **Fourth Industrial Revolution**.

To keep up the momentum of our growing economy, it is imperative to provide opportunities and facilities to our youth and empower them with these core futuristic skills -

namely complex problem solving, critical thinking, creativity, people management, teamwork, emotional intelligence, judgement and decision-making, service orientation, negotiation and cognitive flexibility. Children are natural tinkerers and have a unique approach to problems. Atal Tinkering Laboratory (ATL) has been conceptualized to imbibe futuristic skill sets among youngsters by providing them with access to multiple technologies and enabling them to build new solutions to solve challenges they see in their communities.

The lab provides a powerful venue to support imaginative and diverse ways of engaging with STEM

The lab has been envisaged to be the hub for innovation, invention, making, tinkering and giving shape to ideas, solving local and global problems using technology. It is a work space where young minds can learn innovative skills and sculpt ideas through hands-on/ do-it-yourself activities. The lab provides facilities to work with latest technologies and tools - electronics, sensors, open source micro-controller boards, 3D printers etc., to create technology innovations for applications in multiple sectors including medical, energy, health, conservation of energy & natural resources etc. It will help to create opportunities for the young students to work and learn in a flexible environment leading to participation in multiple regional and national level competitions and exhibitions at periodic intervals. Ultimately it will help in building innovative solutions for India's unique problems and thereby, supporting India in growing consistently as a knowledge economy.

It is not merely a physical space in school rather it promotes an openness to look at new things and ideas and free space to think ingeniously and differently - take ownership and lead the change etc.

# ECO SCHOOL



With the ecological consciousness making its impact globally, one ought to realize the difference, one's small gesture can make in creating an '**Environmentally Just World**'. Following the Jaipurian legacy of working selflessly for the society, Seth Anandram Jaipuria School, Ghaziabad took an initiative in this direction and enrolled itself as an active member of International Eco Schools Programme, India, and has been ardently involved in its mission of creating a sustainable and healthy environment on Earth.



Eco-Schools India is part of the larger global Eco-Schools programme implemented through the Foundation for Environment Education network in over 60 countries by the Centre for Environment Education, a Centre of Excellence in Environment Education and Education for Sustainable development under the Ministry of Environment Forests and Climate Change.

Eco-Schools programme is an international initiative which recognises schools that strive to make environmental sustainability an integral part of school life. It guides schools on their sustainability journey by providing a simple framework for them to adopt and reward those that are successful with the prestigious Green Flag.

The participation enhanced the school-based curriculum and activities for environmental education and witnessed the whole school coming together to address important environmental issues. It empowered students **to be the change our world needs** by engaging them in fun, action-orientated learning. Upholding the values and ethos of our school, we have vowed to work relentlessly towards the conservation of environment, and thus be a part of the change one wants to see in the world.

The sincere efforts made by the school in this direction have been acknowledged with the conferring of the prestigious Eco-Schools Green Flag Award by CEE. Our school has been awarded Handprint Flags for the three thematic areas covered by the school as part of the International Eco Schools Programme 2016-19. It is a moment of pride for the school as it has yet another feather in its cap by becoming a part of the the league of International Green Schools.



# Changing Dynamics of Education

**Education is what remains after one has forgotten what one has learned in school.**

The world is evolving rapidly. And so are the dynamics of education. What was once a content and skills-based teaching and learning methodology has now evolved into an inquiry-based thinking and learning process. 21st century students are seen not only as structured and coherent in their approach but also competent enough to understand and question their surroundings - thanks to the technological developments.

Educational institutions have moved from the standard chalk and board teaching methodology to a smart class, using the aids of the digital age. The silo of learning has been broken by the internet. Sitting miles apart, you can easily collaborate with your friends and understand things from different perspectives with collective knowledge sharing. Crowd-sourcing (thinking of

Google-ing it already, are you?) is yet another mechanism of breaking through the stereotypes of the olden learning days. With Virtual Reality and Augmented Reality quickly taking shape, we can soon hope to have an immersive learning experience, further enhancing the understanding and cognitive abilities of students and children.

The field of education is indeed rapidly evolving, and the transformations are immense. Thanks to the technological advancements, we can expect to see some path-breaking changes in the students' perceptions and the learning process. As students though, we can just hope that it brings about the best improvements to ease our lives, don't we? Let's keep our fingers crossed for the best then!

**Aishani Amrita**  
Batch-2012

## Dynamics of Learning



***Don't limit yourself. Many people limit themselves to what they think they can do. You can go as far as your mind lets you. What you believe, you can achieve.***

Today's world subjected to a lot of changes and complexities. With the changes impacting every corner of our space, it is essential to retain the true meaning of education. Education is something we should value for its own sake, not for another purpose – it is an end in itself not a means.

The current generation of children, often called Generation Z, has easy access to knowledge thanks to the World Wide Web. They don't look upto a day in classroom full of facts but discussions on real time issues. They look for educational opportunities that use visually enhanced methods of teaching. Interactive learning, multimedia interactions, creative learning and learning based on global projects and critical thinking are among few changes we need to bring in the area of education.

Novel concepts such as flipped classrooms need to be explored for effective learning in its true sense. One of the many newfangled modernistic approaches is the Waldorf education, also known as Steiner education, based on the educational philosophy of Rudolf Steiner. Its pedagogy emphasizes on the role of imagination in learning, striving to integrate holistically the intellectual, practical, and artistic development of children.

Approaches focusing on using the real life experiences of the learner to create knowledge and considering how they relate to the environment where they are taught are essential in a modern day classroom. Students are to be engaged in explorations of real-world problems and challenges. Through these explorations they not only develop their content knowledge, but also develop solutions to problems. This approach to teaching functions to engage students that may be disinterested in traditional content because it allows them to identify problems in their community or the world at large that they want to solve. It also provides teachers and students with opportunities to be creative.

Having said all of it, the most powerful thing to recognize today is that the focus explicitly should be on engaging both the student and the teacher. When teachers are treated like the intelligent professionals they are, and given the flexibility to engage in approaches to teaching and learning that go beyond archaic models that they are often bound to, students respond differently, and education improves.

***"Tell me and I hear, Teach me and I remember, Involve me and I learn"***

**Yamini**  
Batch-2010

## COMMUNICATION A MAJOR ROLE PLAYER FOR LEARNING



### **‘Critical Thinking, Communication, Collaboration and Creativity are the 4 C’s of learning.’**

There is a significant correlation between communication in the classroom and the academic performance of the students. Communication is not only a two-way interactive process, nor is it to say that academic performance exists in a simple causal relationship to successful classroom communication: Successful communication between the teacher and students is a necessary condition for academic achievement. Effective teaching presumes proficient communication. The teacher makes effective communication possible by identifying the needs of the students, addressing these needs at the appropriate level, and creating a relaxed atmosphere in which a free flow of discussion is possible. Active classroom participation is not in itself sufficient. The cognitive processes must be brought into play. If the needs of the students have been accurately identified, and if appropriate verbal and non-verbal communication is employed, the chances of success of students become correspondingly high.

Effective teacher communication can be learned, and it is the responsibility of the teachers themselves, to ensure that his/her classroom corresponds well to this dynamic of learning. The most important dynamics in the classroom that a teacher ought to include:

- **Be Aware of Student’s Emotions**

Be sympathetic to learner’s misfortunes and commend their positive achievements. To do this you need to be aware of what is going on in their lives. Make and maintain eye contact and use first names where appropriate. Do not refrain or hold back to take their opinions as this will help to make them feel valued. Consider the emotional effect of what you say and communicate within the norms of behaviour acceptable to the other person.

- **Connect**

Take steps to become more meaningful in bringing about a discussion between students and also colleagues.

- **Empathise**

Empathy is trying to see things from the point-of-view of others. When communicating with students, try not to be judgemental or biased with preconceived ideas or beliefs - instead view situations and responses from their perspective. Stay in tune with your own emotions to help enable you to understand the emotions of your pupils. If appropriate, offer your personal viewpoint clearly and honestly to avoid confusion. Bear in mind that some subjects might be taboo or too emotionally stressful for others to discuss.

- **Encourage**

Offer words and actions of encouragement, as well as praise, to students. Make them feel welcome, wanted, valued and appreciated in your communications. If you let them know that they are valued, they are much more likely to give their best. Try to ensure that everyone involved in an interaction or communication is included through effective body language and the use of open questions. Encourage participation, build rapport with students and establish your credibility with the class.

Finally, it is important to remember communication involves receiving as well as giving; in other words, a good communicator is also a good listener.

**Sumita Vij**  
English Faculty





# Dimensions of Learning

Pal Aggarwal  
Class-IX E

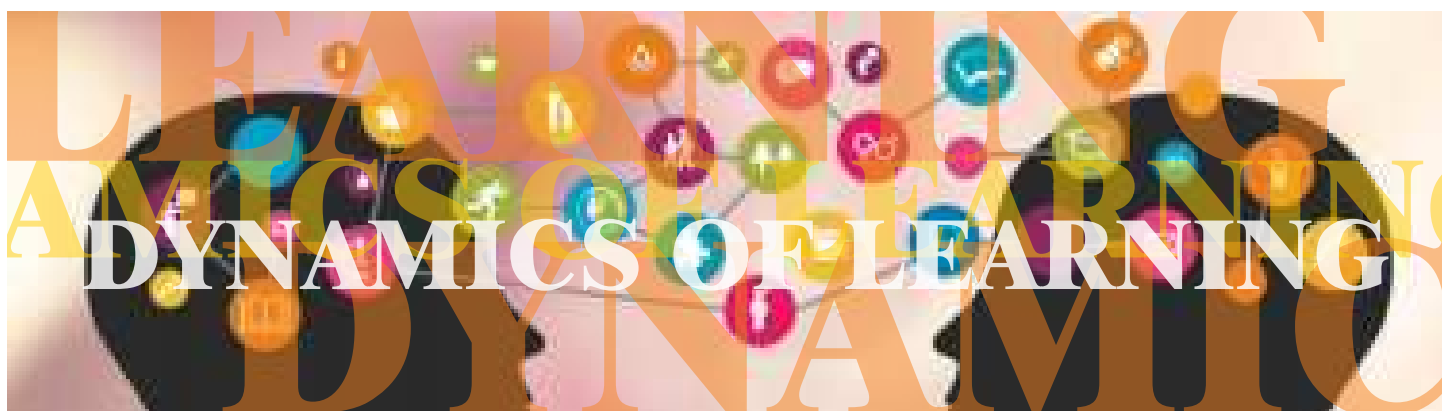
Dimensions of learning are a very important phenomenon to think about. As we know that teaching is a tripolar process based on teacher-student relationship and the curriculum. Teaching does not mean how much knowledge has been imparted to the students. It means the amount of knowledge grasped by the student. For effective learning it is must to know the dimensions of learning.

Dimensions of learning are a learning-centered for instructional planning that translates the latest research on cognition and learning into practical classroom strategies. The framework serves at least three major purposes. First, it provides a framework for organizing, describing and developing teaching strategies to make the learning thoughtful. Second, it offers a way of integrating the major instructional models by showing how they are connected and where the overlaps occur.

**The major five dimensions of learning are as follows:**

- 1. Positive attitudes and perceptions about learning**
- 2. Acquiring and integrating knowledge**
- 3. Extending and refining knowledge**
- 4. Using knowledge meaningfully**
- 5. Productive habits of the mind**

The 'Dimensions of Learning' is used in 40 states and several European and Asian countries. It has also been translated into Spanish. This important aspect 'Dimensions of Learning' can be used for four purposes that represent the four levels of implementation ranging from level one, which focuses on an informational overview of the Dimensions of Learning framework, to level four, which encompasses using the program as a restructuring vehicle for systematic change in curriculum, instruction and assessment.



# Dynamics of Education

Shelly Dwivedi  
Class- X E

Education, it is a deep word with varied meanings which even education theorists have not been able to define. It is a sector with branched opportunities for both the students and the teachers because of its vivid concept of versatility. Education, especially in the 21st century has enormously changed leading to its present day dynamic concepts of imparting education. Also the interpretation of how to educate people through an education system changes from time to time and person to person. Different ideas and their execution are the reason resulting in what we today call the dynamics of education.

Talking about the late 20th century, education was thought to be useful only if the child had a good retention capacity which led to the formulation of a pattern wherein students had to appear for board examination in 10th and 12th grades and had

to mug up whole of their textbooks, also in 10th grade examination the course of the previous class was also included. But with changing times, modernisation and liberalisation of thoughts and ideas, a new practical system was introduced in the early 21st century in the field of education known as the CCE which diversified learning with practical methods. But, education is a field which is never stationary and static learning is never in demand and so now we have a system wherein education is imparted through both practical methods and giving importance to the Board examination as well, by re-introducing these exams.

It is very well said, that 'Education is not just the learning of facts but training of mind to think and work.' This is achieved by the concepts of versatility we have in today's education system which are also ever changing.



Have you ever wondered who taught the hyenas to hunt in a pack? Or how do the birds learn to migrate from the northern hemisphere to the far-reaching coasts of Cape Town, Africa? Learning is a process which ensures survival. It begins from the womb, even before 'it' sees the dawn, speaking literally. It is a complex journey which begins in the cradle and ends in the grave.

It is undeniably important to learn quickly but it is also very essential to retain, recall and transfer the information which has been learnt. Students need to be able to accurately remember the information they learn, recall it at a later time, and utilize it effectively in a wide variety of situations.

So, how can we achieve better learning? Well, it's relatively easy provided there is of course, an urge to improve and a few strategies are incorporated in the daily routine. **Utilizing mnemonic devices to remember information, visualizing concepts to improve memory and recall, relating new information to things already known, varying study routines** are some of the learning strategies which have often been recommended by psychologists. But, would it not be better if we did not forget at all?

Memory is imperfect, and forgetting is more common than you might think. Factors such as how the information was learned and how frequently it was rehearsed play a role in how quickly these memories are lost. Well-known memory researcher Elizabeth Loftus proposed four major reasons for forgetting, specifically, **retrieval failure, interference, failure to store and motivated forgetting**.

So, how can we ensure effective learning? Effective learning can be achieved by constantly challenging the learners with tasks that refer to skills and knowledge just beyond their current level of mastery. This captures their motivation and builds on previous successes to enhance learner's confidence. This coupled with better memory, which can be created by targeting and minimising the reasons for forgetting can surely build a better learner.

So, happy learning!!!



## The Quest to learn..... goes on !

• A is Android • B is Blog • C is Chatting • D is Dude

Surprised! Well, don't be! We have come a long way learning our alphabets. Our world has changed dramatically in the last few decades. We now live in a fast, internet connected world where languages are evolving at a great speed and are being widely accepted without much ado. The quest to evolve learning strategies and methodologies is continuously taking place around us.

English is the '**Lingua Franca**' of us, the homo sapiens, which connects us irrespective of caste, creed, religion or geographical boundaries. Language is never static, but evolutionary. Thus change is inevitable in pronunciation, grammar and usage of words by people across the world. The teaching of alphabets at home or school gives us a glimpse of the changing world around us. Apple is now android and Dog is now Dude. The above rhyme was loudly accepted by the kids who tried making new words like P for PS4, T for TV, F for FB and the list is endless.

Invincible Time has brought about dramatic changes in all languages that aid acquisition of knowledge. It is rightly said, "If dynamics of learning is constant, language is dead". It can sometimes be tempting to think of a language as a fixed set of rules and words that started out pretty much like it is today. Yet languages are impacted to such a great extent that they can become almost unrecognizable as that which happened with

English over the course of centuries. The Renaissance has also played a role in the development known as the Great Vowel Shift that brought dramatic change in the pronunciation of vowels which coincided with the British accent. Reading Shakespeare's writings from the sixteenth century can be difficult but is cherished as classics. If we go back a couple more centuries, Chaucer's Canterbury Tales would be equally tough, and if we were to try reading Beowulf, it would be like reading a different language. Today, British and American pronunciations, dictionary, new words have made normal conversation difficult.

Language is always changing, evolving, and adapting to the needs of its users. This isn't bad; 'cause if English hadn't changed since, say, 1950, we wouldn't have words to refer to modems, fax machines, or cable TV. As long as the needs of language users continue to change, so will the language. The change is so gradual that from year to year we hardly notice it, except to grumble so often about the 'poor English' being used by the younger generation!

We have indeed come a long way from abbreviations to emojis and coded texts. It can be beautifully summed up with the quote "The evolution of language is widely judged to be the culminating event in the emergence of humanity as we know it today".

# SETH ANANDRAM JAIPURIA SCHOOL

KANPUR



## MORE EVENTS...

Alumni Meet  
Learning to express thoughts in words  
The Investiture Ceremony 2017  
Feather in the Cap...  
School Football Tournament 2017  
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## BACK TO THE ROOTS ALUMNI MEET



When old friends meet – nostalgia hits hard. The Alumni Meet organized on the 1st of July, 2017 was a beautiful platform for the ex-students of Seth Anandram Jaipuria School to relive memories. The School Principal, Mrs. Shikha Banerjee extended a warm welcome to the august gathering and the Guest of Honour, Dr. Anurag Bajpai. Mrs. Khusboo Priya, Head PR and Corporate Communication, Jaipuria Group of Institutions, also graced the occasion by her benign presence.

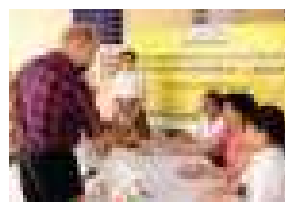
The school campus witnessed the presence of Corporate as well as Graduate Alumni who graced the entertainment evening, and enjoyed the performance by the standup comedian Krishnendu Paul followed by a sumptuous dinner. The meet was a gear up for the Corporate Alumni Meet which was held on 9th September, 2017 at Hotel Hyatt Regency, New Delhi. Vote of Thanks was extended by the JOSA Secretary, Mr. Sandeep Mahendra.

## Learning to express thoughts in words

It was a privilege for our institution to host the prestigious Albert Barrow Memorial All India Inter School Creative Writing Competition on 14th July, 2017. Seventeen schools from our state participated in this competition. Mrs. Anita Kapoor, a senior teacher of English Faculty, graced the event as the supervisor. The participants and their teacher escorts reported at 9 am. They were extended a warm welcome by the school Principal, Mrs. Shikha Banerjee. The topics were announced by our Principal in the presence of the Supervisor. The students were given thirty minutes preparation time and one hour writing time according to the rules from the council.

While the students poured their hearts out on the sheets, the teachers escort enjoyed some motivational videos and Ted Talks centered on self-sufficiency, hope and a strong willed outlook. In the world of ever growing research and development in all arenas, it becomes imperative for the administrations all over, to bring about a modern renaissance of art and literature. The event ended on a happy note as the teams left with smiles on their faces.

## Albert Barrow Memorial ALL INDIA INTER - SCHOOL CREATIVE WRITING COMPETITION



Banners and Badges bring duties to bear...

# LEARNING TO LEAD

*I rose, I walked...*

*I walked with my head held high.*

*Not that I was arrogant*

*Not that I felt high*

*but... because... from responsibilities*

*I would never shy.*

*I rose, I walked...*

*I walked with my head held high*

*Not that I was conceited*

*or solo I wanted to fly*

*but... because ... my team and my school*

*we want to touch*

*the clouds the stars and the sky*

The Investiture Ceremony on 22nd July 2017 marked a significant beginning to the new academic year. The young, spirited and zealous set of students were all set to take up the responsibilities entrusted to them. As they donned the mantle of leadership and responsibility they pledged to serve their institution whole heartedly, with a strong sense of commitment and dedication. The Investiture carries the purpose of creating garnished individuals, ready to uptake the responsibility of creating a better India. The Investiture finds itself successful in transforming submissive individuals into orators of sagacity.

The solemn occasion commenced with an inspirational rendition by the school choir, after which the school Principal, Mrs. Shikha Banerjee conferred the mantle of leadership to the school Head Boy, Riddhiraj Singh Sehgal, Mrs. Madhushree Bhaumik (Headmistress) to the Head Girl, Samriddhi Kapoor, Mr. Mahesh Mishra (Academic Head) to the associate Head Boy Tushar Singh and to the Associate Head Girl, Amisha Bhatia.



## THE INVESTITURE CEREMONY 2017



The House Masters and House Mistresses along with their team of teachers bestowed the responsibilities on their respective office bearers by pinning up their badges. The newly elected Head Boy, Riddhiraj Singh Sehgal administered the oath to the student council. A highly inspirational and spell-binding speech was delivered by our respected Principal Ma'am which further fuelled and ignited the spirits of the student council members and motivated them to take up the charge and fulfill their duties to the best of their abilities.

The ceremony came to a closure with a vote of thanks extended by our Headmistress, Mrs. Madhushree Bhaumik. With the new deserving students' cabinet all geared up to take up new challenges and responsibilities we wish them all the best in their endeavours and hope to see the school reaching greater heights in the times to come.

## Feather in the Cap...

The felicitation ceremony of the ICSE & ISC Literary Fest was staged at Ragendra Swaroop Auditorium in July, 2017 where the achievers of various literary events were felicitated by Mr. Gerry Arathoon, Chief Executive officer and Secretary of the Council for the Indian School Certificate Examination.

Life – A Woven Yarn...  
Learning to be Humble in Victory, Graceful in Defeat



English Declamation  
Competition

ISC

**RIDDHIRAJ SINGH SEHGAL**

Second

ICSE/ISC English Creative  
Writing Competition

Group A

**SUYASH TRIPATHI**

Second

Group D

**ABHISHRI SWARUP**

Second

ISC English Debate  
Competition

**KUSHAGRA AGARWAL**

First

**ISHITA BHÀTIA**

Third

ISC Hindi Debate

**KUSHAGRA AGARWAL**

Second

Hindi Creative Writing

**SHIVI TIWARI**

Third

**JAYA PANDEY**

Second

Art Competition

**GAURISHA GUPTA**

First

ICSE Debate Competition

**MEHUL RASTOGI**

Third

ASISC Quiz Competition

ICSE

**PARTH BHATIA**

**NALIN RAJ ANAND**

Third

ISC

**RIDDHIRAJ SINGH SEHGAL**

**AMOLIK VIVIAN PAUL**

Second

## INTER ISC NORTH AND SOUTH ZONE SCHOOL FOOTBALL TOURNAMENT 2017



## Hospitality has blessings manifold...



Inter School Football Tournament (ISC North & South Zone) was organized by Seth Anandram Jaipuria School with Co-hosts Bobson Public School and Dr. V. S. E. Centre, Unnao at Jaipuria campus from 3rd August to 6th August, 2017. Ten schools of Kanpur North and Four schools of Kanpur South participated in this tournament. Seth Anandram Jaipuria School, Kanpur was declared Winner of the Kanpur North Zone. The Chintels School was declared Winner of the Kanpur South Zone.



## ASISC INTER SCHOOL QUIZ REPORT

### Prepared for a volley of questions

The ASISC Inter School Quiz Regional level was hosted by at Seth Anandram Jaipuria School, Kanpur on 19th Aug 2017. There were total 21 teams from Uttar Pradesh and Utrakhnad Region which had qualified the zonal round and were competing the Regional round. The event commenced with the lighting of lamp by Principal, Mrs. Shikha Banerjee. It was followed by the School Prayer and an English choir. The Quiz Master of the ceremony was Mr. Ajay Poonia, the Co-founder of cryptic website content and marketing company who has been hosting quizzes for over 7 years for several corporate houses and schools. He has hosted 4 seasons of quiz show for school children on TV18 and has also authored a series of GK books for classes 1-8 for CBSE.

Out of 21 teams, which competed in the Preliminary Round, 6 teams from each category (Junior and Senior) were selected to compete for the finals. It was a neck to neck competition. The following were the position holders in both the categories:



**Third Position- Dr. Virendra Swarup Education Centre, Kidwai Nagar**

The Indian International Model United Nations, Championship Conference, one of the most prestigious conferences from the 24th of August to the 27th of August, 2017 in the mesmerizing Aamby Valley. The school was represented by 15 students and comprised around 2500 delegates from 42 countries all around the world. The Opening Ceremony was graced by the presence of a number of dignitaries like Sri Mani Shankar Iyer, Sir Prakash Jha and Dr. Deepak Vohra.

There were lengthy heated debates in all the stimulating and enriching committees. Six delegates managed to make the school proud with Mehul Rastogi winning the Best Delegate Award in SOCHUM. Rajveer Singh and Devanshi Loomba received special mentions in MAHABHARATA KURUKSHETRA and ADMIN respectively. Anushka Chib and Akshita Gupta got VERBAL MENTION in UNSC (double delegation) and Samriddhi Gupta won a verbal mention in SPECPOL. The other delegates also did an amazing job and we consider all of them to be real winners.

This Model United Nations Conference, without any doubt, helped the students realize their duties as global citizens and also gave impetus in building up their confidence. It indeed improved their critical thinking and helped them create better constructive arguments.

## IIMUN CHAMPIONSHIP 2017

**Burgeoning Leaders  
Learning to Speak with Conviction**

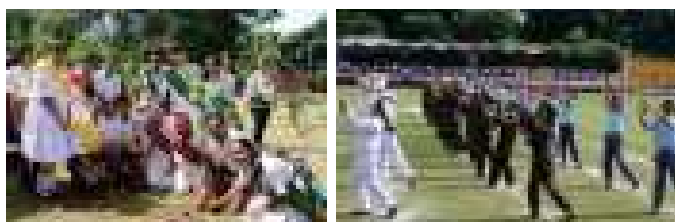


*"Our lives begin to end the day we become silent about the things that matter."*

*Martin Luther King Jr.*

NATURE - A PEDAGOGUE WITH  
COUNTLESS BLESSINGS

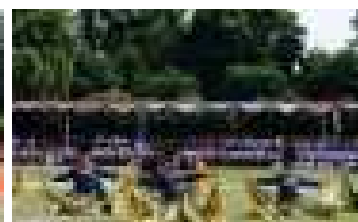
## THE VARSHA MANGAL UTSAV



The benevolence of Nature Gods was sought during the “**Varsha Mangal Utsav**” observed on the 15th of August 2017. To add to the spirit of the day we had Col. A. Dutta as our Chief Guest along with other honourable guests viz. Mrs. Archana Khetan and Mrs. Marina Cyril, Principal, Little Ones.

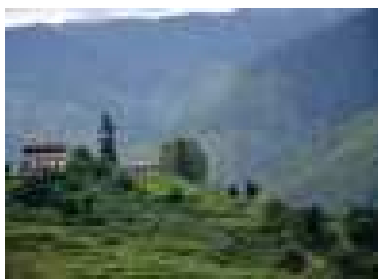
The occasion introduces the concept of holistic approach, making students aware of their rich and vibrant culture. The school Principal, Mrs. Shikha Banerjee welcomed the guests and spoke about global concerns. Beautiful and mesmerizing dances by the students added colour and grace to the overall festivity.

The program was highly appreciated by one and all. The event came to a closure with the Vote of Thanks delivered by our school Headmistress, Mrs. Madhushree Bhaumik.



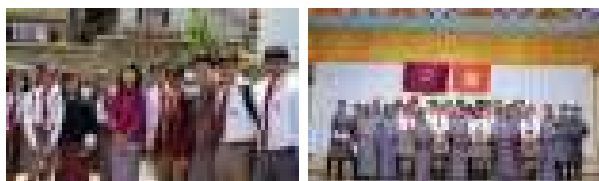
## Learning Gets A Global Dimension

### INDO - BHUTAN STUDENT EXCHANGE PROGRAMME 2017



11 students and 3 teachers represented the school at the First **Indo-Bhutan Student Exchange Program**. A five day long program began on 17th August and culminated on the 21st of August 2017. The team visited a premium institution, **Ugyen Academy at Punakha, Bhutan**. A rich cultural and educational exchange took place during their stay. The students from both the institutions participated in a

Group Discussion on the topic - 'Commercial Utilization of Nuclear Energy and Power'. They shared their respective cultures and learning pedagogies. The Students also presented Poetry Recitation and PPTs on the lives & works of Robert Frost, W.B. Yeats, William Wordsworth and Rabindra Nath Tagore. The budding Quiz master conducted a quiz for the Maths maniacs and gifted T-Shirts and caps with the school logo to the winners. The programme concluded with a classical dance performance and the National Anthem.



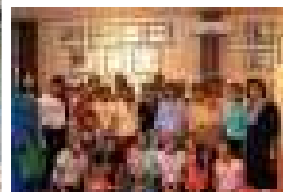
## We Learn The Fun Way...

### TRIP TO PUNJAB CLASSES VI TO VIII

An educational trip to Punjab for Classes VI, VII and VIII was organized by the school in the month of September, 2017. The very first day, the students visited Hardy Amusement Park in Ludhiana, which was full of enjoyable and thrilling rides and swings. The next day, they headed to Amritsar and visited the Durgiana Mandir, the Golden Temple and then the Wagah border where they saw the spectacular display of change of guards at the Indo-Pakistan border.

The attractions for the next day were Taran Sahib Gurudwara and a delicious 'lunger' at Rangla Punjab Haveli. The next day after an early breakfast, they proceeded to the Science City and visited the Pinjore Gardens. The best and most exciting part of the entire trip was the spectacular Lion Safari.

The last day in the state of Punjab was marked by a visit to the Rock Garden by Nek Chand and the Sukhna Lake which is the largest artificial lake. It was an extremely informative and memorable trip for all.



## ATAL TINKERING LAB TEACHERS TRAINING

### Kindling the Innate Creativity



**A**tal Tinkering Lab Teachers' Training was held in Jodhpur from 9th October – 13th October, 2017. It was attended by Mr. Pawan Pandey and Mrs. Monica Dhingra, members of the science faculty from our school. The program aimed at bringing the 'Do-It-Yourself' culture to the forefront. ATL encourages and motivates students to become solution providers and get engaged in self-learning that will not only lead to the development of higher order thinking skills but may also eventually lead to discoveries, innovations and inventions.

A five day workshop was mentored by Intel (former 3 days) and IBM (latter 2 days). During the training the teachers were briefed on the objectives of ATL and its implementation in school. They had hands on experience on electronic circuits, various sensors, microcontroller, processors and the most talked about IOT(Internet of Things). Various activities/challenges were given to them to explore and innovate more.

The basic motive behind the workshop was to train the teachers in such a way that they could instill among their students an ability to find a problem in the nearby community, find its solution, link the solution to technical field, thus making a new India by 2022.



## BEST SCHOOL AWARD 2017

### This sums up for all the learning...

**F**or the Fourth consecutive year Digital Learning Magazine and Education World Survey & Digital Learning Magazine have ranked Seth Anandram Jaipuria School, Kanpur as the Best School of the city and the 3rd Best School in the state of Uttar Pradesh. The School Principal, Mrs. Shikha Banerjee and HOD Computer, Mr. Manish Seksaria attended the award ceremony held at New Delhi on September 23, 2017.

The Principal gave the credit of achievement to the students, parents and the faculty in a Press Conference held in School.

## CYBER PROTECTION

## Learning to counter web threats



Owing to the radical change in the technological culture of India in recent years, threats to the security and safety of the user on the World Wide Web have increased drastically. Keeping this in mind, on the 27th of October, 2017 a workshop on Cyber Security was conducted in the school by KGM, for Classes VI - XII. Mr. Manish Tendulkar was the resource person, who with the help of a very coherent and well-designed slide show conveyed the message of cyber security and cyber vigilance to the enthusiastic pupils.

Mr. Tendulkar trod the waters of cyber bullying, password security and the importance of protecting one's identity and personal information on cyber space. He engaged the audience by making the session highly interactive with questions directed to the students every few minutes, to which they responded with great excitement and zeal.

The students were explained how important it is to choose difficult and hard-to guess passwords for their social media accounts, to prevent hacking. A safe password is a mixture of letters, numbers and signs. He also told the students of not to respond to online bullying, but to report cases with urgency and immediacy to parents, teachers and friends. Personal communication especially with parents according to him is the key to safe surfing.

It was for sure an interesting and informative session. It truly helped to instill a sense of right and wrong, in the area of cyber security among the students. In the 21st century, where anything and everything can be accessed just with the push button, the concomitant threats have also increased manifold and educating children, who in this era are the most active users of the WWW is extremely important.

### A THOUGHT PROVOKING LEARNING SESSION

## The Voice of the Veteran

Mr. Vinod Malhotra, a renowned Administrative Officer and esteemed member of the Board of Governors of the Jaipuria Group of Institutions conducted an interesting and enriching session on the 26th of October, 2017 for the students of Classes VIII to XII. The session focused on enhancing one's spiritual quotient and laid emphasis upon bringing to practice the life changing teachings from the Bhagwat Gita, enabling one to manage one's life in a balanced manner. It was an interactive session where he also addressed some relevant issues put up by the students.



Later Mr. Vinod Malhotra and Mrs. Kavita Mathur addressed the teaching staff. They looked into the issues and areas pertaining to academics and school curriculum. A few senior teachers brought up some areas of concern which were duly addressed.

Both the sessions were indeed fruitful and we eagerly look forward to having such enlightening and meaningful discussions in the future as well.





“Grandparents create memories that the heart holds forever...”

# GRANDPARENTS' DAY



Dance forms like Samba from Brazil, Cham dance from Bhutan, Flamenco from Spain were a treat to the eyes. The show reached its pinnacle with the presentation of diverse Indian dance forms like Bharatnatyam, Bhangra, Lavni, which added spark to the electrifying eve. The exemplary "Jai Ho" medley was the cynosure of all eyes.

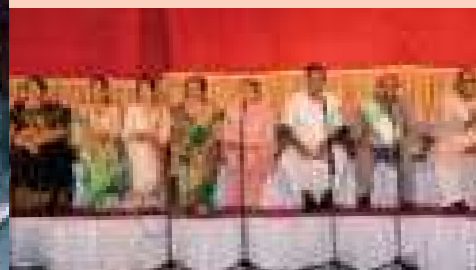
The splendid evening took an emotional turn and left the spectators teary-eyed as an adoring grandma shared her feelings as a grandmother to a lovable granddaughter, leaving a strong message for all **"Save the girl child"**.

**G**randparents' Day is the most awaited celebration organized by the Pre-school of Seth Anandram Jaipuria School, Kanpur. This year yet again the teachers as well as students left no stone unturned to make it a success. "JAMBOREE" was the theme for the enthralling evening which delineated the festivities and merry making of different countries. Children were drenched in the mood of celebration, dressed in traditional attires of various countries.

Mr. Avinash Chandra (IPS), Additional Director General, Kanpur marked his presence as the Chief Guest for the evening. To commend the efforts of the grandparents, epithets like "Doting Grand Paa", "Soulful Performer" were bestowed upon them. To add to the exquisite evening, engrossing performances were given by the kids and their grandparents which proved to be a cherry on the cake.



### *Emotional Ties*



# FOUNDERS' DAY 2017

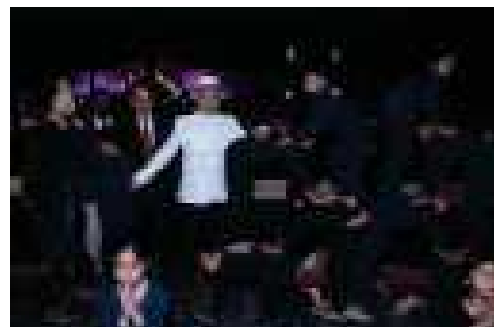


## Sakshama-The Femme Fiesta Holistic Learning

With this thought in mind, the students of Seth Anandram Jaipuria School presented their Annual Founders' Day stage activity in the form of – 'Sakshama – The Femme Fiesta', on 16 December, 2017 in front of a large audience comprising parents, dignitaries and other distinguished guests. Renowned Television, Silver Screen and Stage Artist, Shri Annu Kapoor had kindly consented to be the Chief Guest for the gala event. The programme commenced with the Chief Guest inaugurating the Annual Exhibition which grandly displayed the handicrafts and models made by the students of the school. The nouveau concept of 'Rang Manch – An open Forum' lent an air of liveliness to the ambience.

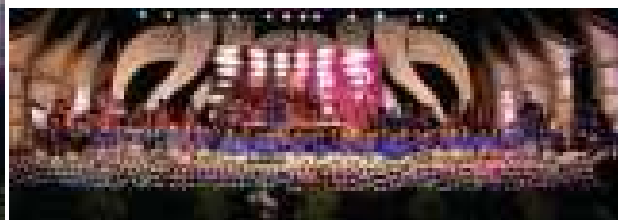
***'Feminism isn't about making women stronger. Women are already strong. It's about changing the way the world***





The star attraction of the day was the Grand Finale – 'Sakshama – The Femme Fiesta', which left the audience spell bound and their thunderous applause said it all.

Vote of thanks was extended by the school Headmistress, Mrs. Madhushree Bhaumik and the event came to a closure with the Grand Finale followed by the National Anthem.



After the lighting of the lamp, the cultural programme began with the 'Vandana' where the Goddess of 'Shakti' was venerated. The Chairman of the Seth Anandram Jaipuria Education Society - Shri Shishir Jaipuria formally welcomed the distinguished guests. The school Annual report was read out by Principal, Mrs. Shikha Banerjee, where the achievements - Class Toppers, ICSE & ISC Toppers of the school received a roaring applause.



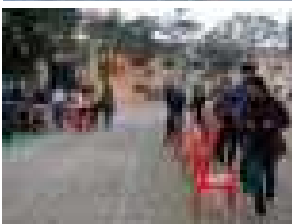
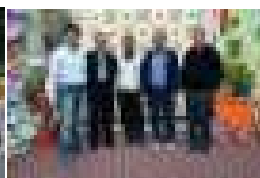
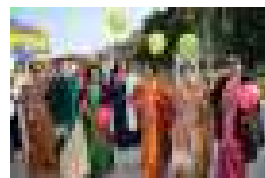
In the Prize Distribution Ceremony that followed, the Academic Achievers were felicitated. In his address the Chief Guest, Mr. Annu Kapoor heartily appreciated the efforts of the students and complimented them. He emphasized upon the need of progressive education and target orientation.

The highlights of the cultural programme were the School Orchestra, the Hindi Play 'Vidyotama' which brought out the adage that behind every great man there is a woman, the English Play 'Pygmalion' by George Bernard Shaw which portrayed the transformation of an ugly duckling, Eliza into a beautiful swan.

The dance 'Kalarai payattu' displayed the old art of combat in a dance form and fetched appreciation.



## Alumni Meet 2017



## We owe it to our Alma - Mater

"Alumni Meet", the most awaited day of the year brings in with it the long lost friends and teachers under the roof of their very Alma- Mater. This year saw the biggest Alumni Meet organized by Seth Anandram Jaipuria School, Kanpur on 24th December, 2017. The alumni from the very first batch (1974) to the latest celebrated this grand reunion. With over 600 alumni and old teachers, this year's re-union turned out to be the best so far.

There were a series of events awaiting the guests. Business Kiosks were put up by the alumni to promote their business. House matches for games like Cricket, Basketball, Football and Table Tennis were played by them, which made them nostalgic. The photo booths well captured the alumni and their photographs were presented to them as memoirs. The very famous "Jaipuria Canteen Samosas and Bread Pakodas took them down memory lane. Adventure sports, Archery, Horse Riding and funny races were also enjoyed by one and all. Loyalty Cards were issued to the alumni present.

A nascent, youthful live band "The Mixtape" played beautifully and swept the crowd off their feet. The day ended with a hearty and sumptuous dinner and the alumni bade their Alma - mater farewell until next year.





# Learning About One's Rights



Visit by  
**Mr. Anurag Arya,**  
Superintendent of Police,  
Kanpur

Women are the backbone of any society. To emphasize and promote this fact, the government of India has initiated a campaign Naari Suraksha Saptah under which, Hon'ble S.P. City, Shri Anurag Arya visited our school on 07 December, 2017 and interacted with the girl students from Classes VIII to XII. In his address, he made the girl students aware of their right to raise a voice against violence - both domestic and social; to eradicate evils like dowry, infanticide and foeticide and to openly use helplines like 'UP100' and 'UP1090'. He specially mentioned that the 'UP100' women helpline is managed by women constables to establish a sense of security and comfort. He also answered the queries of the students. 'An era of an empowered woman is not far away' emphasized the S.P. and highlighted the various internet applications that register FIRs viz\_VIKALP (an initiative of UP Police). The interaction was not only informative but it also left the girls feeling safe and empowered.

## A wider scope for learning



A teacher exchange program was organized from 10th to 17th November, 2017. Where in five senior Teachers of Seth Anandram Jaipuria School, from different faculties visited Ugyen Academy, Bhutan. The teachers not only taught the students but also held counseling sessions, group discussions, conducted quiz competition and interacted closely with the faculty members of Ugyen Academy. The teachers were awarded 'Be Your Best' badges and certificates as a token of appreciation and gratitude by the Principal, Mr. Norbu Gyaltsen of Ugyen Academy. This exchange program was an enriching experience for our faculty members and the memories will be cherished forever.



**TEACHER EXCHANGE PROGRAM (BHUTAN)**





All about the teacher  
and the taught...

## Dynamics in Learning

**T**he forces or properties which stimulate growth, development, or change within a system or process are termed as dynamics.

Since the days of Plato and Aristotle, humans have researched upon the role of arts and sciences, altogether for the development of an individual. Definitions of knowledge changed, from mere academic grasp, to overall attentiveness and development of a homo sapien.

John Locke in his very acclaimed theory, the Tabula Rasa described the mind as a blank sheet of paper, and that every action that was undertaken by us was registered in our mind, as a part of our experiences, which claimed outrightly that man's learning was the result of his experiences and his surroundings, thereby declaring the principle of divine right ultra vires, in its path to equality.

Educational Psychology is the branch of Psychology concerned with the scientific study of human learning. The study of learning processes, from both cognitive and behavioral perspectives, allows researchers to understand individual differences in intelligence, cognitive development, affect, motivation, self-regulation, and self-concept, as well as their role in learning.

Educational psychologists are working side by side with psychiatrists, social workers, teachers, speech and language therapists, and counselors in an attempt to understand the questions being raised when combining behavioral, cognitive, and social psychology in the classroom setting.

Coming to a few statistics about India, with approximately 28.1 percent of India's population in the age group of 0-14 years, as of 2015, educational industry in India provides great growth opportunity.

From the economic point of view, the education industry in India is estimated to reach US\$ 144 billion by 2020 from US\$ 97.8 billion in 2016.

After 70 years of independence, the country has more than 1.5 million schools with over 260 million students enrolled, however, on one hand our dynamics of learning is reaching standards unattainable, but on the other, the country has inaccessible places still untraversed by education.

As the world heads toward another age of romanticism accompanied by the newest advances in technology, emphasis needs to be laid upon one's roots, in culture, literature, poetry and all other rational heirlooms of our heritage. Incessant striving is what is required in the future.

Adwiti Singh  
Class - X

# SETH ANANDRAM JAIPURIA SCHOOL

LUCKNOW



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## Involving Parents in the

### Journey of Learning....

Involving parents to bring about the best in the children is what we, at SAJS, focus on. To update parents about the journey of their children from the date of joining until now, a class-wise PTM was conducted for each class. A presentation highlighting the participation of each student in various class activities as well as in Inter-house and Inter School events conducted so far was shown.

It was an open house for the parents where they shared their views and concerns with the Principal Ms. Poonam Kochitty and the teachers.



### A date with Award Winning Author Ken Spillman



On November the 10th we were privileged to welcome **Mr. Ken Spillman** from Perth Australia. With more than 70 books to his credit, Ken Spillman is one of Australia's most prolific and versatile authors. He has written both fiction and non-fiction in diverse genres including poetry, sports writing and literary criticism.

The children at Seth Anandram Jaipuria School were privileged to meet him in person, hear him narrating a few stories, learn from the tips he gave on writing and also bought his autographed books.

The future of the educational system is greatly dependent on the integration of technology in the classroom environment. Seth Anandram Jaipuria School, Lucknow hosted an MIE Expert summit on 9th December'17 where educators from leading schools of Lucknow participated in a training program organized by Microsoft.

The aim of Microsoft is to equip teachers with modern learning strategies like collaborating with others, solving complex problems, critical thinking, communication and leadership skills through some of their unique tools like OneNote, Office Mix, Kodu, Minecraft, Sway etc.

The session began with a short introduction of Microsoft and its role in the education world. Microsoft Schools and Microsoft Showcase Schools are a global community of schools engaged in digital transformation to improve learning outcomes.

#### Teachers were introduced to

- Use of productivity tools and their integration with curriculum (OneNote, Skype in the classroom, Sway-Office 365)
- Badges, and courses available on MEC and Earning points was also introduced to the teachers.
- Introduction to Minecraft and Kodu
- Importance of Cyber Security
- Brand Building- Use of Social Media (Yammer)

## Workshop

### MIEE



A workshop was conducted by **Ms. Usha Pandit** on Lesson Planning and Assessment. She stressed on smart planning with a focus on 'concepts' that incorporated more activities which would aim to build multiple skills and lifelong competencies. She spoke about knowledge sharing as a whole school culture. She also threw light on Macro and Micro planning, teaching to outcomes, methods of teaching, the art of questioning and optimising the time in the class by the teacher. She discussed various kinds of assessments, homework and its purpose, and the priceless skill of eliciting answers.

Activities related to daily quizzing or VFC were emphasised. Technology and its use was also discussed. It was an enlightening day for all the teachers of our school. To conclude, she talked about some soft skills which are fast disappearing adding a new dimension to what the teachers generally overlook.

Workshop on

## Lesson Planning & Assessment



Distinction in

## International Video Making Contest

**M**ansha Verma of Seth Anandram Jaipuria School Lucknow participated in an International Video Making Contest organized by the University of Technology & Humanities Random Poland. A three minute video had to be shot on "A day in the life of a ..... student" The nationality had to be that of the participating student. It was a moment of pride when out of all global entries ours was shortlisted for the top ten. The winners of this event were Lithuania, Romania and India (our school) receiving first second and third award respectively.

All credits to Mr. Anubhav Singh the Music Teacher under whose guidance Mansha shot and edited the film. Atharv Mohan another student of our school, who featured in this film also deserves appreciation.





Sponsored Event



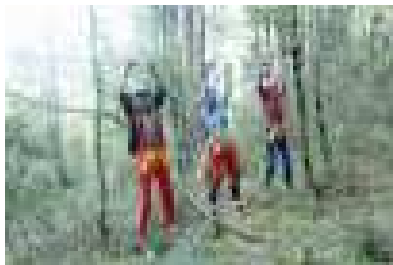
## A Spic Macay

17th November proved to be an unforgettable day as we got a chance to witness a flute recital by a world class artiste **Pt. Rajendra Prasanna** from the renowned "Benaras Gharana". Accompanying him on the tabla was Mr. Zahin Khan. Panditji mesmerized everyone with his flute recital and drew applause time and again, from the appreciative audience. We are thankful to Spic Macay for organizing this wonderful event in our school. We are privileged to participate in Spic Macay's 1st International Convention for schools in Bengaluru held from 23rd to 30th December. A team of five children participated in workshops like Carnatic vocal by Mr. Sankaran Namboothiri, Sikki grass weaving by Meera Thakur, Saw dust masks by state awardee D. Padma etc. They also witnessed the performance of some eminent artists like Dr. Jayanthi Kumaresh Veena, the Saraswathi Veena, Senior Most Carnatic Violinist, Prof. T N Krishnan, Pt. Shivkumar Sharma (Santoor). A talk by Sadhguru Jaggi Vasudev was also attended.



## Back to the Hills

On the 3rd of November, 43 students and 5 staff members boarded the train for Chandigarh. From here they headed for Kufri which is approximately a six hour run from Chandigarh. It was really chilly, but the kids were thrilled to move into the cosy tents with their friends. The next two days a host of fun adventure activities were lined up like - Valley crossing, jhumaring, Burma bridge crossing and double rope crossing. Some did the activities with ease, while others had to be prodded and pushed. But they came out stronger, more confident and overcame their fear. The day trek as well as the night trek was a fascinating experience where children actually smelt and absorbed nature in all its beauty, and serenity. With a brief stopover and shopping spree at Chandigarh, the children returned back to Lucknow on the 8th, more enriched than before.





December 12th brought books alive as the pre-primary children of Seth Anandram Jaipuria School, streamed in, looking absolutely adorable as story book characters. There was Alice, Cinderella, Rapunzel with her long tresses, Alibaba, Noddy, Superman, Batman, Red Riding Hood, Akbar and Birbal, Mowgli and the list was endless.

It was heartening to see parents, who had responded to our request and come as volunteers to join the parade. Everybody then proceeded to one of the residential complexes in Ansal and marched to the drum beats provided by Anubhav Singh, the music teacher. The children carried a banner stating "Reading is fun." The residents came out in large numbers to witness the parade and also to hear the children speak about the character they had dressed as.



After returning, the children went round the whole school and were applauded and cheered by the students and teachers.



## Story Book Character Parade



### A Unique

## Children's Day

Children's day was celebrated with aplomb at SAJS. There was a whole school cookery activity that involved each and every student right from Pre Primary to the senior most and all the teachers too.

The students of preprimary, classes 1 and 2 shelled peas, classes 3 and 4 peeled boiled potatoes, class 5 peeled ginger and garlic, classes 6 and 7 prepared the salad and the seniors kneaded the dough, rolled pooris, prepared chick peas, raita and served food to the entire school while the seniors prepped and cooked. Classes Pre Nursery to class II, had Fun Sports Activity. It included theme races, zigzag running and catching the Ball. Fun on the field was topped up with a scrumptious meal lovingly served by the senior students. The day ended on a sweet note with the cutting of a mammoth cake!





## WHAT WE LEARN BECOME A PART OF WHO WE ARE

### The Dynamics of Learning...

*There are multiple factors contributing,  
To the skills, attributes and attitudes that lead to results  
outstanding.*

*Well, gone are the days when teaching and learning  
happened at an ashram's door...*

*It is now targeted to crack competitions, exams and more  
What, why, how and when some are questions that need to  
be addressed in education,  
And revolutionizing teaching that emphasizes on reflection.*

*The theories, surveys and reports are just a click away,  
They are only a piece of information  
that gets updated each day  
How does one teach to reach out to every child?*

*When each individual has a different learning style!  
What works for you, may not work for me  
Finding answers to this is the key  
What is traditional and conventional..*

*May seem to reap benefits umpteen.  
So let's delve into the dynamics of learning...  
And discover what's best and worth incorporating.*

*To create learners who are principled, resilient and  
empathetic  
And build a nation and world that's not just cosmetic!*

Shilpi Agarwal  
TGT Science

### The Road to Learning at Seth Anandram Jaipuria School

Learning has always been an integral part of my life and that is the reason why I feel fortunate enough to have joined Seth Anandram Jaipuria School in 2017. I now feel that the last 6 years of my career were a sheer waste since I neither improved nor grew. But here at Anandram every day is a learning experience; I will certainly quench the thirst of learning despite being a slow learner.

I am a true believer that in a cohesive team, a person learns better, even from the youngers and new staff. I was given the charge of preparing classes four and five for an Inter –House and then an Inter- School Elocution Contest. During the Elocution I got a great opportunity to learn from my colleagues. I open heartedly welcomed everybody's suggestions and it really worked for me even though it was my maiden attempt. I took tips from many of my fellow teachers and my students and I strove hard to excel. The result was heart-warming as my children stole the heart of every person in the audience and we won the third prize in the Inter-School Contest held at M.R. Jaipuria School.

Thus, undoubtedly, for me the dynamics of learning is being a lifelong learner and taking suggestions positively.

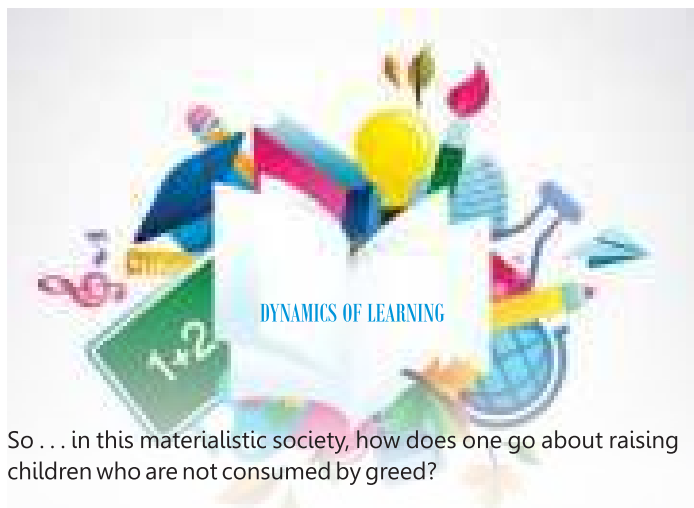
Surbhi Saran Srivastava  
TGT English

## DYNAMICS OF LEARNING

### Transforming the Mindset and Curbing Need from Becoming Greed

'Someone wisely said "Whether you have a Maruti or a BMW, the road remains the same. Whether you travel economy class or business, your destination doesn't change. Whether you have a Titan or a Rolex, the time is the same. There is nothing wrong in dreaming of a luxurious life. What needs to be taken care of, is not to let need become greed. Because needs can always be met, but greed can never be fulfilled." The dynamics of greed starts from need however human behaviour forgets to control the dynamics of greed which is like an inflating balloon where one hardly knows how much air needs to be filled and with excessive amount of air the balloon of greed bursts.

We want to have more and possess more, which generates a state of expectation and unfulfilled expectations leads to stress anger, frustration, fear or disappointment.



So . . . in this materialistic society, how does one go about raising children who are not consumed by greed?

How do we as adults set an example in front of children?

As adults and teachers how do we focus on conscious consumption? These are lessons as essential as lessons in Physics, Maths and Economics. Making children learn to make wise choices and to discern between what is essential vs. what is superfluous, is an important element in classroom teaching and learning. Let's focus not on making our students toppers in Exams alone but toppers in handling whatever life throws at them.

**Pankaj Rathore**  
Seth Anandram Jaipuria School

### The Dynamics of Learning A Teacher's Perspective

The first step to being a teacher is to be a learner. To evolve and to keep updated was the first and foremost thing instilled in us when we entered the threshold of this great institution. Belonging to the old school of thought, I always perfected the chalk and talk method which also gave me good results. I was quite happy and satisfied, quite ignorant of the world outside. It was here at SAJS that my horizons opened into the arena of technology, multidisciplinary approach to learning and incorporating 21st century skills into my lesson plans. It took time to let go of my inhibitions and move out of my comfort zone but with the continuous guidance of my Principal I slowly adopted this new pedagogy. Believe me, this approach not only brought a drastic change in the learning ability of my students but also a revolutionary change in me. I witnessed the class glued to the screen when they were shown a trip to Antarctica or how the ocean is a habitat to many. I can mention endless examples of such classes where the world seemed to be at the doorsteps of my class. Not only did these munchkins of mine sit mesmerized in such classes but I too become an awestruck pupil of my own class.

This 'technocation' of education has unfurled new realms of learning in the classroom setting. Being a Microsoft School; Skype Sessions, Virtual Field Trips have become an almost every day affair in our school. Through these methods the students are exposed to multi-cultural education pattern where teachers from all walks of life share their experiences. Digital integration has driven the education pattern outside the boundaries of the classroom and data of any kind is just a click away. Teaching Math through Dance, Language through Songwriting and Social Studies through Visual Art is what we have adopted in our school and vouch that it contributes significantly to The Dynamics of Learning. So now is the time when along with students, the teachers also take up new challenges in their path of teaching and learning to discover and unleash the abundant opportunities that are in store.

**Sangeeta Batra**  
PRT





# Dynamics of Learning

Most people know that the emotional state of an individual has a great impact on learning but this is an aspect that is generally ignored by educators whilst devising strategies for enhanced learning. There is talk about pedagogy and methodology and activity based learning, but one doesn't focus on the simple physiological fact that the limbic system located in the middle of the brain, has a huge role to play in our thinking, memory and learning.

Priscilla Vail an expert on learning has described emotion as the "on-off switch to learning". Research has shown that happiness has a positive effect on learning, memory and social behavior. Conversely negative emotional states, such as anger, sadness, fear or distress have a negative impact on learning and motivation. In fact they can manifest behaviors that exhibit anxiety or even depression.

It therefore makes so much sense to first and foremost focus on creating a happy and safe school. A joyful environment will ensure that children want to come to school. It is also true that every individual, be it a child or adult wants activities that are engaging, challenging and thought provoking. Monotonous and routine schedules can lead to drudgery and boredom.

Keeping all the above in mind, I think my foremost priority as a school leader has been to make each day count. There has to be something new, something unexpected happening everyday. Starting with the morning Assembly, which focuses primarily on character building and developing life skills and greater sensitivity compassion and resilience. Both teachers and students are stretched and expected to strive for more creative ways of approaching their work. Everybody is nudged out of their

comfort zones, mistakes are accepted and corrected, not criticized, and guidance is provided where required. Benchmarks are set just out of reach so that greater efforts have to be put in to attain them. Quality is stressed upon, competitiveness with oneself is stressed and every person's talent is nurtured and utilized optimally. Victories are publicly acknowledged and applauded and excellence is expected as a way of life.

There is also a conscious effort to empower every member of the school community. Even the helper staff observe the way the teachers behave. Where the environment is a learning one, it becomes contagious and every person, be it the peon or the driver or gardener or lab assistant begin taking on more responsibilities. Once the wheels of this dynamic learning process start rolling, everybody is engaged. As a leader, I don't have to allot duties, most of them take charge. The enthusiasm and energy percolates down from the Principal to the teachers and to the students. There is also a deliberate attempt at engaging and taking the parents on board. We truly want them to be delighted customers and partners in this learning process.

So I give complete credit for all the laurels and prizes won by our students, of our year and a half school to the vibrant and charged learning environment that has been created, where both teachers and students give their best each and every day. There are more accolades to be won and more milestones to be achieved and I'm confident that we're well on the road to a very promising future.

**Poonam Kochitty**

Principal  
Seth Anandram Jaipuria School,  
Shaheed Path, Lucknow.

## little ONE

THE JAIPURIA PRESCHOOL  
KANPUR



All human beings want to explore, deduce, experiment, observe and develop conclusions. It has been scientifically proved that learning via the sense helps in better understanding and thinking. A child's first five years are quite crucial since whatever is learned at this stage helps to shape the child's future. However, unfortunately the present scenario of our education system does not help to develop the personality of a student. Only academic qualifications alone are not enough. Therefore the new age classroom should provide the children the chance to explore new ideas. Most schools nowadays have adopted a more active and engaged learning system. Learning is characterized by constant change, activity, and progress—where learning lives, grows, connects, and is extended beyond the boundaries of the class day, beyond the physical location, beyond using tools as digital substitutes, and even beyond due dates.

Learning consists of many exciting activities and tasks for children, to impart them with knowledge using the play way method. Little One –The Jaipuria Preschool has adopted learning as a teaching method and organizes a number of activities and fun tasks involving them. An activity like sensory play is our main focus as it involves more than one sense, normally in addition to sight or hearing, because, we know that children learn the best when they use more senses, sensory play helps them to use any of those senses to retrieve what they have learned. Sensory play involving touch can often be messy – finger painting and clay and mud play fall into this category. Show and tell activity allows the children to think 'outside the box'. It encourages public oration and develops social skills.

The students are given the choice to pick up their own favorite item and talk about it. The new smart class feature helps the children understand the concepts with the use of visual and audio techniques. Regular nature walks provides the opportunity to students to learn about their surrounding environment and habitat. During these nature walks the teachers can discuss with the students about the sun and the trees and how they help the environment.

The Greek philosopher Aristotle said, "Educating the mind without educating the heart is no education at all." This is true with context to today's education system. Although the changing face of education is changing this predicament but only if all schools adopt this system then we will have a perfect education system.

**Roopam Sharma**  
PreNursery- Coordinator  
Little ONE The Jaipuria Preschool



*The mind is not a vessel to be filled, but a fire to be kindled - Plutarch*



## LEARNING

### **“Never stop Learning, because life never stops teaching”**

If you want to be intelligent, you have to learn how to be intelligent. If you want to be happy, you have to learn what happiness is. If you want to be good, you have to learn what being good is. Everything is about learning.

The day a child is born, the learning process starts. It is a medium through which a child develops intellectually and physically. In ancient times, most of the learning was by rote memorization, content was delivered in a traditional linear fashion where teachers did the talking and students were the passive learners.

And then the old school era came to an end when gradually various new social and digital techniques came into existence. There have been many changes in the education system over the last few decades that have had a huge impact on the ethics of the teachers, children and the society.

A sound education system is the pre-requisite for the development of any nation. With the change in decades the changes came into learning and teaching procedures also. From the last few decades the use of high-tech equipments in the educational institutions has increased with rapid rates. But, in this digital world it is equally important to make learning fun for the kids. Incorporating technology into lessons, hands-on activities, kids working together as a team, going on a field trip, creating fun learning centers is a great way to make learning fun! In today's digital world teaching kids through visual aids has become a common practice. Children love to watch and learn than hear and remember. Talk shows are encouraged to groom a child's personality and confidence. Outdoor activities to play an important part in developing a child's physical and mental development which also makes them understand the importance of staying healthy and fit.

### **“Tell me and I forget, Teach me and I remember, Involve me and I learn”**

We believe that the best way to make a child learn is to involve him in the process of learning which is also known as Active Learning. Teachers spend a lot of time thinking how to motivate

students but often overlook the involvement of the student in settling in their own learning space. In active learning the child by interacting with people, acting on objects, ideas and events constructs new understandings. Therefore, involvement of children should be encouraged to give them a better understanding.

Involving children in various school celebration and event was a step taken to achieve joy in learning. This year our school celebrated our country's 71ST Independence day with our little stars. A day of joy, glory and pride for all Indians. Homage and tribute was paid to the freedom fighters who lost their lives for securing freedom for the country by our little soldiers. A vibrant cultural program and a powerful military drill added colours to the celebration. Participation of the children helped them to know about the history of our country and understand the power of unity that helped our freedom fighters to transform our country. Also, through role play students got to know the various aspects of a stage performance.

### **Play is our favorite way of learning**

Circle time is an another important way at Little ONE to get a sense of community with other kids of their age and enhance their social skills and improve their attention span. It is one of the cornerstones of preschool experiences. So, by planning circle time activities carefully we can construct a routine that kids will come to expect and cherish.

Hence, learning procedure is dynamic and keeps on changing and adapting itself according to the minds of the generation.

Thus, I hope we teachers inspire further reflection and action to educate and empower our youngest citizens for a sustainable future.

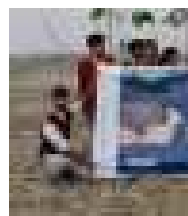
**Vidhi Mangal**  
Class Teacher  
PREP

# 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 the 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 the reputation of the school within the local community in 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 social activities that help open the eyes of upcoming generation to its social and moral responsibilities towards the society and the environment they live in.

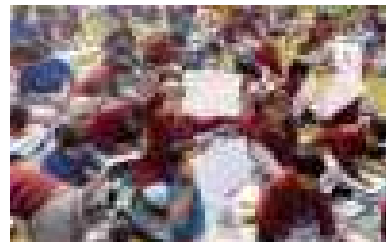


**Rajiv K Shrivastava**  
Principal  
The Jaipuria School,  
Farrukhabad





## SETH ANAND RAM JAIPURIA SCHOOL UNNAO



### Dynamics of Teaching



When a child embarks on his/her journey of education, family and school play a major role in it. The forty five minutes every day play a very crucial role in the relationship between the teacher and the taught. It is these 45 minutes which break the ice and shape a little one into a confident individual. Teacher has to always remember that she cannot back track in her lessons as a lesson once delivered, stays with the students for a lifetime. Hence the delivering of the lesson should be always based on 'How' technique and the 'Effectiveness' of it.

A good teacher always tries to find effective ways of teaching because when it comes to learning, one size does not fit all. There have been many researches to segregate different kinds of learners. One such theory is the Vark model, which identifies four kinds of learner's audio/visual/reading/writing kinesthetic learners. The first kind of child learns by listening the second one by seeing, third one learns by reading & writing where as the fourth one involves herself/himself in hands on activity. If she is aware of it then she will make sure that each student of her class is engaged in learning. This cannot be done naturally so we need to plan it according to the need of our class.

The teacher should keep the following points in mind before entering the classroom.

#### Discipline:

While entering a class the teacher's attitude should be loud and clear that learning will carry on in a systematic way. This does not mean that the teacher shuns the inquisitiveness of the students. The child should feel free to ask questions but should be also aware of his limitations. If the class is well structured it paves the way to more learning and asking. The teacher should always keep in mind that the questions come from all the students. If any student breaks the rule it is the duty of the teacher to make him bear the consequences. The classroom should be a democratic one where every student has an equal right to speak.



### Motivation:

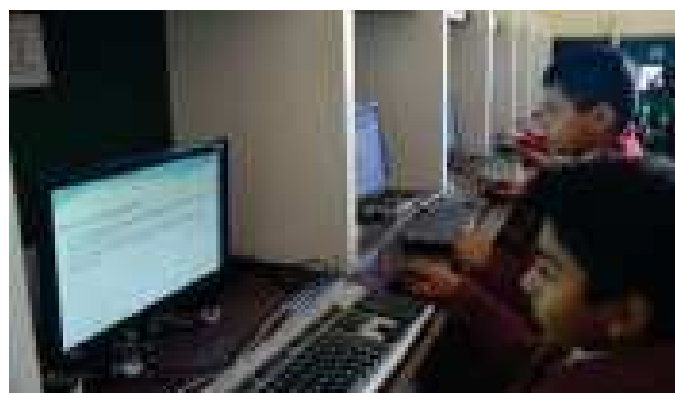
One should always keep in mind that no two children are alike and neither their learning abilities. Some love to learn inside the classroom where as some are not ready to learn within the constraints of a classroom. The motivational factor works here for which the class has to be flexible so that it can accommodate the individuality of its students. The students connect when they feel that the classroom dynamics focuses on their goals and interest. Do not just make a plan but be a part of it. It is the execution of the lesson plan by the teacher which binds the students to the subject.

### Participation:

This is the most important part of dynamics of teaching. The teacher should always make sure that each and every child should actively participate in the process of learning. If you have a child who is a silent observer and hesitates in asking then he should be paid attention to. The child should be involved in group activities, discussions etc. Coach students to set goals and develop a plan for learning. Support students in developing their own learning goals that are realistic yet challenging. The class should never be divided on gender basis. It should always be based on all four kinds of learners i.e. visual, auditory, reading & writing and kinesthetic. The students in the class should also be taught to structure their independent learning time. The class should be inundated with group activities and exclamations.



Generally speaking all learners are potentially capable of achieving most learning objectives provided that certain conditions of learning are met. Therefore today's classrooms have to be flexible catering to the needs of different students because TEACHER is the ultimate key to bring about cultural and educational change.



**Anjali Bajpai**  
Principal  
Seth Anandram Jaipuria School,  
Unnao

## SETH ANAND RAM JAIPURIA SCHOOL

Alambagh Campus, Lucknow

### LEARNING BY DOING

**E**ducation must be in the heads and body, and not in the bags or degree certificates. Even after gaining the education, every educated must be in a position to develop the subject. An academic Institute should stand for dreams, building of character & skills, and defining a person's life. Of course, there are innumerable memories that one cherishes about the school, be it about the learning, or about the untold stories of the life lived together and beyond. Of course, there are bonds made for life, of friendship, and many of beyond too; there are downfalls and hardships too, which extend to make the events only more interesting and treasured!

Co-curricular activities prepare students practically for the future. The normal curriculum can only go so far as to teach and educate students about academic theories. But the student, whose only experience of school or college is one of rigid academic study, may not be able to apply what they have learned in practice. If the co-curricular study is given an equal footing in the student's life, there will be an improvement in the student's ability to grasp things as a whole, because students would then receive a more rounded education. Co-curricular activities are particularly good at providing opportunities for students to work in teams, to exercise leadership, and to take the initiative themselves. These experiences make students more attractive to universities and to potential employers and make them practically and wisely ready for life.



### Activities:

1. Stress relieving activity : Yoga and meditation
2. Game of mind using kicks and punches : Taekwondo
3. Recalling old days of playing with clay : Clay modelling
4. Fitness regime on wheels : Skating
5. Poetry of footsteps, synchronisation, rhythm and beats : Dance
6. Expression of hidden emotions : Music
7. Capture your memories : Photography
8. Excite your taste buds : Culinary Art(Non-fire cooking)
9. Give shapes to your imagination : Paper Filigree
10. Excursions like Bank Visit, Ganga Aquarium Visit, Police Station and Zoo.
11. Sports Activities.

We are living in a very competitive era where everyone is engaged in the race for getting a higher position in life. No one has the time to relax their body and mind. Same is the situation with students. To overcome this situation, every morning we have 'Yoga and Meditation' session because it helps in relieving stress and thus improves the concentration and the quality of sleep. Less stress means more happiness. We conduct energetic bouts which are 'Taekwondo and Skating', which helps build confidence by encouraging students to succeed and to take control of their life. Innumerable sports activities are a part of our daily regime and curriculum.



As we believe in learning by doing methodology, 'Clay Modelling' activity plays a significant role in children's development. It's utility is not just confined to build up the creative skill in a child rather it is also a therapy which opens up the ways for a sensitive child to perform something out of the box. We give special training to our students to express their emotions in the form of Dance and Music. Apart from these regular activities we also conduct 'Super Activities' for all students, like Non fire Cooking, photography, paper filigree and one more super exciting activity that is Excursions. Going on school excursions means a lot more than simply leaving the school grounds. Recently we took our students on a Bank Visit, Ganga Aquarium Visit, Zoo visit and Police station visit. Students get the opportunity to observe and explore many things that are not available at school, including exotic wildlife, rare plants, and different types of fishes and live working environment of a bank and police station.

Our focus of providing integral and holistic education to every student is vital. Seth Anandram Jaipuria School, Alambagh Campus, Lucknow, provides its students with avenues for pursuing excellence in their talent area, including Visual & Performing Arts, Sports & Games, and Life Skills.

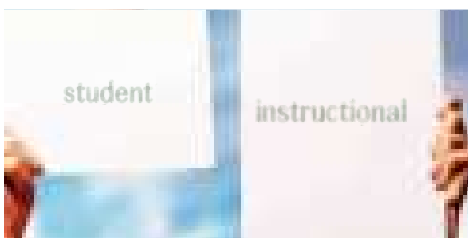


## VALUE ADDED MODELLING

### The new Era of Efficiency

**‘The essence of teaching is to make learning contiguous, to have one idea to spark another.’**

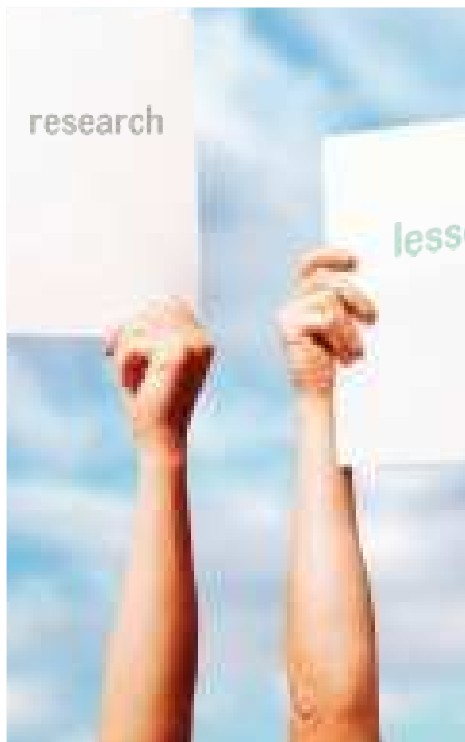
**Value-added modelling or value-added assessment** is a method of teacher evaluation that measures the teacher's contribution in a given year by comparing the current test scores of their students to the scores of those same students in previous school years, as well as to the scores of other students in the same grade. In this manner, value-added modelling seeks to isolate the contribution, or value added, that each teacher provides in a given year, which can be compared to the performance measures of other teachers. It is also possible to use this approach to estimate the value added by the school Principal or the school as a whole.



Critics say that the use of tests to evaluate individual teachers has not been scientifically validated, and much of the results are due to chance or conditions beyond the teacher's control, such as outside tutoring.

Research shows, however, that differences in teacher effectiveness as measured by value-added of teachers are associated with small economic effects on students.

**Researchers** use statistical processes on a student's past test scores to predict the student's future test scores, on the assumption that students usually score approximately as well each year as they have in past years. The student's actual score is then compared to the predicted score. The difference between the predicted and actual scores, if any, is assumed to be due to the teacher and the school, rather than to the student's natural ability or socioeconomic circumstances.



Statisticians use **Hierarchical Linear Modelling** to predict the score for a given student in a given classroom in a given school. This prediction is based on aggregated results of all students. Each student's predicted score may take into account student level (e.g. past performance, socioeconomic status, race/ethnicity), teacher level (e.g. certification, years of experience, highest degree earned, teaching practices, instructional materials, curriculum) and school level (e.g. size, type, setting) variables into consideration. Which variables are included depends on the model.

In this way, value-added modelling attempts to isolate the teacher's contributions from factors outside the teacher's control that are known to strongly affect student test performance, including the student's general intelligence, poverty, and parental involvement.

**‘If a child can't learn what we teach, then we should teach in the way he learns’**





# LEARNING

**OUR JOB IS OBVIOUS: WE NEED TO GET OUT OF THE WAY, SHINE A LIGHT AND EMPOWER A NEW GENERATION TO TEACH ITSELF AND TO GO FURTHER AND FASTER THAN ANY GENERATION FURTHER HAS."**

Seth Godin

The term 'Dynamics of Learning' suggests place and space – a school, a classroom, a library..... and indeed, learning strategies of modern era takes place in physical locations like these. But in today's interconnected and technology-driven world, a learning environment can be virtual, online and remote, in other words, it doesn't have to be a place at all. Perhaps a better way to think of learning environment of new era is as the support system that organizes the conditions in which students learn the best – system that accommodates the unique learning needs of every learner and support the positive human relationships needed for effective learning. Learning environments are the structures, tools, and communities that inspire students and educators to attain the knowledge and skills, the new and coming century demands of us all.



**Ms Pragya Gupta**  
(Social Science Faculty)

## **'WHAT WE LEARN WITH PLEASURE WE NEVER FORGET'**

The mobile, internet, technology of the digital age is now an integral part of the education system. The insurgence of technology into education has, in turn, introduced 'neomillennial' learning styles among students. A neomillennial learning approach is concerned with designing learning materials to cater to learners with a range of different learning modalities and backgrounds.

**"TELL ME AND I'LL FORGET, SHOW ME AND I MAY REMEMBER, INVOLVE ME AND I'LL LEARN."**

Benjamin Franklin

While educators have, even in the past, adopted methods to differentiate and individualize instruction, to meet students' learning needs and goals, the integration of technology offers a wider scope for personalization, whereby, each individual's intent, interest and learning profile are addressed through identification of content, process and product. Little wonder that, Personal Learning Environments have integrated technology with the psychology of learning. Personalization in education allows students to claim complete ownership of their education and alters the traditional dynamics between the teachers and taught. It entails the design of experiences that allow students to make choices about what and how they will learn; this freedom encourages students to not only become more engaged, but also assert ownership and take pride in their learning outcomes. The personalized environment also offers teachers considerable flexibility in meeting educational standards, especially in skills-based subjects, such as Mathematics, Science, Computer Science etc.

The success of the marriage of technology and education hinges on effective leadership at all levels of society. Community engagement is for design of initiatives and ensuring compliance. Teachers, administrators, parents, students and educational policy makers must work together on a range of assessment tools in order to optimize school operations and budgetary allocations for technology insertion into education. Most importantly, all stakeholders must recognize that personalization of education is not about education sans teachers; it is, rather, all about learning with teachers, but more efficiently, effectively and successfully.

**'WE NEED AN EDUCATION SYSTEM, ONE THAT ENCOURAGES CHILDREN TO GIVE BACK TO THE PLANET, NOT CORPORATION.'**

# QUEST

Dynamic Learning is both a technology and a methodology for Learning Delivery-it is focused towards enterprise level or global commercial initiatives, it will eventually impact more traditional learning models. Dynamic Learning is based upon the recognition that Learning Content does not need to be perfect in order to be relevant and valid. It also recognizes that Learners are equally qualified to make distinctions regarding learning quality or relevance based upon their own needs & motivations.



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