

Inventure Times August & September 2019



Headlines

Inventure Academy among India's top 3 schools in the Education World India School Ranking 2019

Nooraine Fazal among India's 'Future 50 Leaders Shaping Success' by Fortune Magazine

Team Inventure discusses impact of Draft NEP 2019

Nooraine Fazal speaks at World Leading Schools Association (WLSA) Global Educators Conference 2019 in Prague

Ten Inventurers from Grades 8-12 chosen into the NYAS Junior Academy

Lalitha Pingali (Grade10) presented her research paper on POHA and was among the top 6 presentations at the Institute of Electronic and Electrical Engineers (IEEE)

Changemaker Challenge 2019 is back for Season 3

Inventure wins Outstanding Delegation at WEMUN China Conference 2019 Inventure Academy champions at various school tournaments (Read more in the Sports Section)

Highlights



Inventure Academy among India's top 3 schools in the Education World India School Ranking 2019

Inventure Academy ranks # 3 All India in the category of Co-Ed Day Schools in the EW C Fore survey 2019-20 (up from #4 in 2018-19 and up from #9 in 2017-18), and #2 in Karnataka and Bangalore (up from #3 in 2017-18). The Co-ed Day Schools category is by far the most competitive category in India with over 600 of the 1000 schools assessed / surveyed, belonging to this category.

We are also rated in the Top 10 across India on the following excellence parameters:

- · Competence of faculty #4
- · Parental involvement # 4
- · Teacher welfare and development # 3
- · Infrastructure provision #3
- · Academic reputation # 5
- Individual attention to students #6
- · Co-curricular education # 3
- · Leadership / management quality # 6
- · Life skills education & conflict management #8
- · Internationalism # 4
- · Special needs education # 3
- · Sports education # 5



Nooraine Fazal among 'Future 50 Leaders Shaping Success' by Fortune Magazine

Fortune Magazine recognised Inventure Academy's CEO and Managing Trustee Nooraine Fazal among Future 50 Leaders Shaping Success. Inventure Academy is also among the Future 50 Schools Shaping Success.



Educators at Inventure Academy deliberate on the impact of Draft NEP 2019

Faculty and Management met up for intense discussions and deliberations on the Draft New Education Policy when school reopened on Monday 5 August. We shared opinions and viewpoints on the positive and negative impact the Draft NEP will

have on India's education scenario. This was further to the Our Future Our Voice symposium held at Bal Bhavan in July. **A charter led by Inventure Academy students and faculty**

was produced based on the feedback received at the symposium and presented to the Government for input into the National Education Policy.



Nooraine Fazal speaks at World Leading Schools Association (WLSA) Global Educators Conference 2019 in Prague

Nooraine Fazal was invited to the World Leading Schools Association (WLSA) Global Educators Conference held in Prague from 18-20 July. She was also on the panel that explored practical solutions to increase the health and happiness of school communities.

The World Leading Schools Association (WLSA) 2019 Global Educators Conference provides a global forum for educators, and fosters important dialogue around topical issues for school communities. The conference this year had delegates from all over the world to develop meaningful cross-cultural dialogue under the theme of 'Education for the Human Condition'. Over the three days of the conference, delegates engaged in dialogue to work on some of the most pressing issues facing students on global and local levels in the 21st century.

Inventurers at the New York Academy of Science (NYAS) Junior Academy

As a member school of The New York Academy of Science (NYAS) our students between the ages of 13-18 had an opportunity to be part of <u>The Junior Academy</u>. These young members are an incredibly diverse group of innovators, explorers and problem-solvers, united by a shared curiosity about the universe and a strong commitment to changing the world through STEM. Through NYAS Junior Academy, our students will have an opportunity to develop advanced research, innovation, and collaboration skills with best-in-class learning resources and leverage these skills to compete in 70-day challenges sponsored by industry-leading companies towards the end of this program.

As part of this elite group of problem solvers, our students will collaborate with peers and receive guidance and support from STEM professionals to deepen their analytical skills, engage in original research, and design novel solutions to real-world problems through innovation challenges.

We are happy to share that the following students of Inventure Academy have been accepted to <u>The Junior</u> <u>Academy</u> program of <u>NYAS</u>: Grade 12- Pranet Kumar Ramesh, Grade 11- Akruti Karthik, Gauri Jere and Yash Kumar Singhal, Grade 10- Yash Visal, Grade 9- Akul Jindal, Devashree Gupta, Mallika Venkatesh and from Grade 8 - Rohan Senthil & Abhinav Aman Vallur.

For more on the NYAS & The Junior Academy: https://www.nyas.org/programs/global-stem-alliance/the-junior-academy/



Inventure's Changemaker Challenge 2019 is back!

The 3rd edition of the Changemaker Challenge was kicked off at Inventure Academy on 23 August. Over 50 teams from across Bangalore's schools & communities submitted entries. The top 20 ideas/ projects were selected to participate in Round 2 (workshop and mentoring) and presented

their projects to a panel of judges on 31 August. Teams presented solutions to infrastructural problems and socio-economic issues, personal health & wellbeing and environmental concerns. Judges were Priya Ajmera, Anirvan Debrata Lahiri, M P Hariharan and Meera K. The top 10 teams from Round 2 will pilot their plans and present their impact on 9 November at Inventure Academy.



Inventure Academy's Lalitha Pingali (Grade 10) was the only high school student to present a full research paper at the Institute of Electronic and Electrical Engineers (IEEE) International Conference on Cloud Computing for Emerging Markets (CCEM) 2019.

Lalitha's paper was selected as only one of 6 full research papers from more than 100 submissions for a "full paper presentation". She wrote a technical research paper titled Personal Oral Health

Advisor (POHA) using Multi-modal Sensing and Machine Learning with Smartphones and Cloud Computing. Lalitha gave a full paper presentation for 30 min explaining how her invention POHA integrated multi-modal sensing, machine learning and cloud computing to identify, analyse, categorise oral diseases and creates databases for personal oral hygiene.

In the Q & A session that followed, Lalitha was able to confidently explain how her device differentiates disease and non disease abnormalities in the mouth, how she is planning to get more data for future research, and when her device will enter the market.

At the end of the conference, Lalitha was also awarded an Appreciation Certificate for Best Research Paper. The IEEE International Conference on Cloud Computing for Emerging Markets (CCEM) 2019 was attended by Engineering students, faculty and Professors from Universities and Industry experts in computers and Cloud technology.

Beyond Academics: Sports



Saloni Dalal breaks her own records at Karnataka State Senior Swimming Championship

Saloni Dalal won six gold medals with three new state records at the recently held Karnataka State Senior Swimming Championship. She broke her own state records in both 50m and 200m Breaststroke. She helped her team break the state record in 4*100m medley relay by swimming almost 4 seconds faster than other girls in 100m Breaststroke leg of the race. She also won gold in the 50m, 100m

and 200m Breaststroke races. Her other three golds came in 4*100 freestyle relay, 4*200 freestyle relay and 4*100 medley relay.



Saloni Dalal also bagged three silvers at the Senior Nationals!

Saloni Dalal also bagged 3 silver medals at the Senior nationals held at Bhopal- in 100 m & 200 m breaststroke races and one in the Karnataka Medley Relay team where she swam the breaststroke leg.



Anirudh Prakash Grade 11 participated in the Interstate Nationals held in Varanasi . He was placed 5th in the team event of 32 top seeded state teams where he was selected to represent India in the open (no age bar) category. Anirudh went on to be placed 9th out of 98 top seeded state pairs from across India .He is the first 15 year old in the country to participate and be placed in the open category.

Inventure Academy bagged 8 Gold, 4 Silver and 4 Bronze at the ISSO National Games held in Balewadi, Pune



There were 400 participants from all over India and more than 50 International Schools took part in the swim meet. Four of Inventure swimmers have been selected for SGFI (School Games Federation of India) representing IBSO (International Board Schools Sports Organisation) in Delhi :Aryan Chowdhury (Gr 11), Diya Barooah (Gr 10) Sahil Kaushal Dalal (Gr 8) and Vaania Kapoor (Gr 12)

Inventure Academy @ Parikrma Champions League Under 16 National Level Inter School Football Tournament 2019

Inventure Academy placed third in the finals of the Parikrma Champions League U-16 National Level Inter School Football Tournament 2019 by winning against Headstart Academy 1-0

While Sachin Singh won Man of the Match, Shaunak Nerurkar was chosen Best Midfielder of the tournament. In the semifinals, we lost to DPS North by 11-12 in the breaker (penalty shootout).

In the quarterfinals we won against St.Xaviers, Belgaum by 4-0 goals.

The goals were scored by Yash Visal, Atreya Anshul , Soham Varshneya and Arnav Rakkhit.

Yash Visal was chosen Man of the match

During the pre quarterfinals we won against The International School Bangalore (TISB) by 2-1 goals.

Yash Visal scored a superb long range goal to seal the victory .

Shaunak Nerurkar was declared Man of the match.





Inventure Academy champions at Mallya Aditi Interschool Football Tournament 2019

Both Boys and Girls teams won in their respective categories.

In the Boys team, Revanth Pothana was declared **Best Player of the Tournament** while Ojas Kamat was declared **Most Promising Player of the Tournament**.

In the Girls team, Treia Menon was declared **Most Promising Player of the Tournament.**



Inventure Academy @VAHE Global Academy Table Tennis Tournament 2019

Inventure Academy participated in the Vahe Global Academy Table Tennis Tournament 2019. Here are the results: **Under 10 Boys** Raahil Gore - Second **Girls** Karnika Karthik - First Anushka Mohan- Second

Under 12 Girls Asavari Agrawal - First Anushka Mohan- Second Under 14 Girls Asavari Agrawal - First Under 16 Girls Asavari Agrawal - First

Inventure Academy hosted i2i International Soccer Academy Orientation Program

The i2i International Soccer Academy offers students the opportunity of studying for a sports-related degree in either BA (Hons) International Business Management or a BSc (Hons) Sport & Exercise Science, while focusing on their development as a soccer player. i2i orientation program was open to all interested students who wish to pursue sports in college as well.



Inventure @ Gear International School Sports Fest 2019

Inventure Academy were declared champions in the Under 19 Girls Basketball and we won against DPS East by 25-11 points . We were champions in the Under 19 Boys Football also as Inventure won against DPS East by 2-1 goals. In the Under 16 Girls Football, Inventure won against Gear International by 5-0 Goals and were declared champions. We were also champions in the Under 14 Girls Football where Inventure won against Primus Public School by 2-0 goals. In the Under 12 Girls Badminton Charvi Anand was Runner up. In Table Tennis Vinaya Seshan was the winner in the Under 19 Girls while Mrunmayi Kamerkar was declared Runner Up in the Under 16 Girls. Asavari Agarwal was declared Runner Up in the Under 14 Girls category and Hyun Joon Ahn was the Runner Up in the Under 14 Boys category.





Inventure @ Boca International Schools Football League 2019

Inventure won the first home match against Indus International School by 5-0 goals at the Boca International Schools League which commenced on 31 August . The first edition has teams from the East zone - Greenwood High School Sarjapur, Indus International School, Inventure Academy and TISB. The league is played on a Home-Away basis. The finals will be held at a neutral venue. The rest of the matches will continue in October.

Inventure Academy @ VIVUM Sports Fest 2019

Inventure Academy participated at the VIVUM Sports Fest 2019 at TISB These are the results: Basketball Boys were Runners up with Adhav Pillai as Most Valuable Player Cross Country Race Rishi Gupta won the Silver Medal Football Boys Gr 12 and below were champions Individual Awards: Ojas Kamat was chosen Most Valuable Player and Kabir Hinduja as Best Goalkeeper Girls were Runners up with Vinaya Seshan as Best Goalkeeper

Table Tennis

Girls were Runners up

Tennis

Girls were winners with Riti Agarwal as Most Valuable Player and Boys were Runners up



Inventure Academy wins 2 Bronze medals at State Level CISCE Swim Meet

Sahil Dalal won the Bronze in 50 M Breaststroke in the UI4 Boys category at Basavanagudi Aquatic Center while Aayush Kannan Dutta won the Bronze in the 100 M Backstroke category.





Inventure Annual Inter House Swim Meet for Middle and Senior School had 50 swimmers participating in various divisions.

Individual Championship winners were: Division 6: Boys- Arin Raj Vugane and Aayush Kannan Dutta. Girls-Surabhi Parthasarathy Division 7: Boys- Sahil Dalal. Girls- Samara Varghese

Division 8: Boys- Yogesh M. Girls- Kaanika Murthy and Division 9: Boys- Aryan Chowdry. Girl- Mannat Bhalla



Stuthii Kaveriamma (Grade 7)was the first runner up at 3rd Edition of KGA Junior Development Golf Tournament and also secured 2nd place at the 3rd Edition of KGA Junior Development Golf Tournament when she won the"*To The Tee*" Golf Championship in partnership with the *Indian Junior Golf Tour* in the 11 - 12 years category.



Arnav Keshwani (Grade 3) and Vyom Saraf (Grade 2) are Runners Up of the Bangalore Inter-School Scrabble Tournament 2019. They have been presented with the certificates and the Runner-up's trophy. With this win, they have also qualified to represent their school in the Indian School Finals that will take place in Goa in October.



Siddhar Bajaj of Grade 3B played the under 8 football SuperCup tournament recently representing the BYFL CSE. Though the team lost the tournament Siddhar received the Best Goalkeeper of the tournament trophy.



Inventure Academy @Bangalore Urban District Athletic Association (BUDAA)

Inventure Academy participated in the BUDAA meet held at Sree Kanteerava Stadium.

Nicholas Whabi (Grade 10)

completed U-16 100 mts finishing 6th in finals, 2nd in semi finals and 3rd in heats. Arya Appachu (Grade 5) finished Overall 6th in shot-put U- 12 category and Overall 5th in 600mts in U-12 category, Satvik Sridhar (Grade 5) participated in 800 mtr race, Aryan Ramkumar (Grade 9) participated in the U-16 200 mtr race and U-16 Long Jump race.

Wider World



Inventure brings home awards at WEMUN China Conference 2019 for the 3rd successful

year! Inventure Academy was awarded the **Outstanding Delegation Award** at the WEMUN China Conference 2019, held in Beijing from 31 July - 7 August. This is the third year that our MUNners have returned triumphant, after winning Best Delegation Award in 2018 and Outstanding Delegation in 2016.

Here are our individual winners: Best Position Paper Award: Divya Kakkar (G 9), Akul Jindal (G 9) and Zaina Sarfaraz (G 11)

Best Delegate Award: Ruth Leene (G II) and Aayushi

Minocha(GII) Outstanding Delegate Award: Kian Menon (GII)In addition to WEMUN, our MUNners got exposure to China and its culture. They visited The Great Wall of China, the famous Tiananmen Square together with the Forbidden City and the Temple of Heaven. They also had the opportunity to witness a Traditional Tea Ceremony.



Inventure Academy bags awards at Hyderabad MUN 2019

Inventure bagged 6 awards and 2 special mentions at Hyderabad MUN 2019. Honorable delegate award recipients were Anoushka Das and Dhriti Naidu(G12), Sannah Mudbidri (G11) and from G10-Yash Visal, Kaavya Mundkur and Sachin Singh while Dhruv Iyengar (G10) and Khayaal Kadam(G10) received special mention.

INME Student Council Workshop 2019 for the newly elected Student Council focussed on Conflict Resolution, Team Building and Creating Trust. The council gained valuable insight on how to go about achieving their goals for the year. Conducted by INME the student council had group activities to learn Teamwork, Integrity, Objectivity, Responsibility, Prioritisation and other fundamental values and life skills requisite to a good leader.

Field Trips

Maximum exposure through field trips has enhanced the extension of learning in the classroom and increased exposure to the Wider World



Inventure@SuVitas:

As part of community outreach, six of our senior students with senior school faculty Jyoti Kesavath visited Suvitas and entertained the residents with music and song. SuVitas is the leading provider of inpatient transition care facilities. It serves patients who have undergone treatment for serious ailments across neurology, cardiology, orthopedics and early-stage oncology, and are not completely recovered to go home.



Students of Grade I went to Hippocampus, Koramangala on an exciting field trip as a celebration of Library Week. After exploring the library they had a story- telling session, art and craft activities and learnt how to make an insect using Origami.



Students of Grade 4 visited Dommasandra Santhe

as a part of experiential and project based learning in Math. They discussed solutions to environmental issues the world over together with learning Math concepts. The field trip was held on the day following the santhe (market) so students got to see the huge amounts of unsegregated and non recycled garbage generated due to the santhe. Learning also that the vendors generate around 70 kgs of plastic on just one day during the santhe, the students calculated the amount of plastic used in a week, month and year using Math concepts. They also

found out that this garbage is then put into a dry pond and burnt affecting the health of people in and around the village.

Campus News



Teachers Day at Inventure Academy was a fully charged electric day, right from the get-go! Faculty and administration staff received gifts from the Management. Primary and Senior Student Council organised a program filled with song, poetry, dance, and speeches of appreciation. There was a sense of teamwork and group participation as the whole school celebrated Teachers Day. Aditya Kolisetti Grade 12 penned a warm, sensitive and glowing tribute to the faculty on Teacher's Day 2019. As defined, Teaching is the process

Of tending to people's needs...

Read the entire poem on our blog: <u>https://www.inventureacademy.com/category/Blog/</u>



Library week at Inventure Academy from August 19 to August 23

Celebration of Library Week at Inventure included a field trip and exciting activities in the school library. Using gamification which is a fun and engaging application of game design and principles in a non game context, **Students of Grades 1 & 2** sorted out fiction and non-fiction books. They also learned how books are arranged in the library and how they can use resources to get the right information.



Grades 3 & 5 using gamification solved puzzles based on Authors, Titles and Characters. Amid much excitement the students were able to solve 5 puzzles well within the allotted 3 minutes!

Awareness sessions are planned and held throughout the year to address concerns among students, share age relevant and accurate information and to be conscious of what is going on around us. Using activities, roleplays, videos and story telling these sessions teach valuable life skills to the students.



Students of Grade 3 attended an awareness session on **'Building Empathy**'. The session was conducted by Shweta Dalal, an Inventure parent and Supriya, who are professional Life Skills Coaches and the students learned the difference between empathy and sympathy.



Middle School students attended an Awareness Session on 'Handling Stress and Building Resilience' conducted by professionals from the Live Love Laugh Foundation, Bangalore. Grades 9-12 attended an Awareness session on' Emotional Well-being and Mental Health' conducted by the Live, Laugh, Love Foundation. The objective of the session was to create awareness around the importance of mental health and helping the students identify possible stressors in their lives.



Growing up and Personal Hygiene awareness session for Grade 6

The facilitators from Enfold highlighted the process of growing up and the necessity of maintaining personal hygiene together with the impact of personal hygiene on social and aesthetic values. The session also focused on bodily changes including a growth spurt, maturation of the reproductive system and the development of sexual characteristics.





Students of Grades I-4 attended an awareness session on **'Staying Safe Online'**. The session highlighted what is the internet, how does it help us, its pros and cons and potential threats online. It also equipped the students with information to tackle and dangers that they could encounter online.



Students of Grade 7 and 8 attended a workshop on **"Understanding One's Own Body"** conducted by Enfold Foundation. The facilitators engaged the students by highlighting a few areas on the process of understanding your own body and the physical changes experienced by teenagers during puberty. A healthy discussion was initiated to discuss doubts, myths, and facts about the reproductive system in

terms of Gender and Sexuality. The session also helped

build awareness about body image and self-care.

An interactive Parent Webinar on **'Building a relationship with your Child**' was conducted by Dr Samir Parikh a Consultant Psychiatrist with Fortis Healthcare and Director of the Fortis National Mental Health Program.

Assemblies @ Inventure

Assemblies at Inventure Academy are a unique coming together of the school community one day a week. They are usually student led, guided by faculty and celebrate our core value of Nurturing Individuality & Teamwork depicted through a skit, song or dance.



Grade 3A's assembly using song, dance and a skit was based on the theme that Time is precious. The topic also coincided with their Project based learning in Math which was about Time.



Grade 3B presented an assembly on Dussera. They performed a skit to showcase Dussera celebrations. Students sang the melodious song 'Aigiri Nandini' followed by a dance. Every student participated and had a great time.



Grade 4A was very excited with the theme of their assembly-Believe in Yourself. From the script to the choreography and participation by the students, the assembly was testimony to the fact that nothing is impossible if you believe in yourself.



Grade 4 B used 'Never give up' as the theme for their assembly. As a good example of Nurturing Individuality and Teamwork students put up a skit, an inspirational song 'Try Everything' and ended with the dance 'Whatever it Takes'.



Grade 4D conducted an assembly based on 'Ganesh Chaturthi'. The children enthusiastically performed a skit on 'Bal Ganesh' followed by a musical dance performance on the *visarjan* of Lord Ganesh in colorful ethnic clothes.

Tournament of Minds:

The much awaited Tournament of Minds (T.O.M) was celebrated on 24 September. Based on the concepts of M.I.X. which is aligned to the Inventure way of teaching-learning, students participated in some of the eight categories: Word smart, number/reasoning smart, music smart, body smart, picture smart, people smart, self smart and nature smart.

Music, Singing, Dance- Indian and Western, Pookalam/ Mandala, Chess, Rubik's Cube, Craft, Story Telling, Poetry Recitation, Art and Obstacle Course were some of the categories this year. Students participated with much gusto and enthusiasm. This is a fun time for faculty and students and this years performance saw many amazing displays of talent.



November Ongoing & Upcoming Events

- **04 November** Commencement of Annual Athletics Meet- Heats
- 07 November Student Awareness Sessions: Say NO to bullying Grades 2-5
- **I5 November** Middle & Senior School Production
- 22 November Outbound Trip- Grades 4-5
- 30 November Open House