

From

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To

NCSL – NIEPA
Celebrating School Leadership, Research Paper
TOPIC: MATHEMATICAL MISSION FOR SUPREME VISION

TRANSFORMING TEACHING LEARNING PROCESSES: DEVELOPING TEACHER AGENCY

*Seminar Presentation: AAA (Adlagatta Anguliya Abacus) Achievements of MPPS
Ambedkarnagar,
Korutla*

Introduction:

MPPS Ambedkarnagar, Korutla, stands tall on the global stage, achieving
unparalleled success in
Mathematical education, earning prestigious international recognition.

World Records in Mathematics:

WINNERS NEVER QUIT, QUITTERS NEVER WIN

The brilliance of this institution is exemplified by the remarkable achievements of
its six students. Class 5 students etched their names in the history, by setting a
world record by flawlessly reciting the 1-100.

mathematical tables in an astounding 771 seconds, securing a coveted place in
the Wonder Book of Records, UK. It is a immaculate success of those students
additionally, two Class 1 students exhibited exceptional prowess by solving 30
problems blindfolded within a minute, earning them a well-deserved spot in The
Genius Book of Records, UK.

Gangadhar's Teaching Innovations:

At the heart of this success is the visionary Mr. Adlagatta Gangadhar, an esteemed Abacus teacher.

His innovative teaching methods have not only earned recognition but have become a beacon of creative excellence in Mathematics education.

Mr. Gangadhar's journey began with a decade-long passion for creative teaching, initially experimenting on his siblings, which has now evolved into a revolutionary approach to learning.

Lightning Speed Blindfolded Calculation:

The pinnacle of Mr. Gangadhar's teaching prowess was witnessed when two students demonstrated

extraordinary speed and accuracy, solving 30 problems blindfolded. This showcased not only the

depth of their understanding but also the effectiveness of the teaching methodologies employed.



Academic Year 2022-23:

The academic year 2022-23 marked a series of triumphs, starting with a remarkable success in new student enrollment. Within just four months, 62% of the 13 newly enrolled students mastered 0-100 numbers using only their fingers, eliminating the need for slates or pencils.

Joyful learning with Finger Based – Maths fear to Maths joy :

A breakthrough in the learning process was the introduction of the Finger-Based Learning Method, where the right hand counted 0-9, and the left hand represented multiples of 10. This not only made learning joyful but also fostered motor skills, effectively driving away the fear of learning in Class 1 students.

Learning Outcomes:

The outcomes were nothing short of extraordinary. Students effortlessly learned, identified, read, and wrote 0-100 numbers, showcasing a mastery of additions (up to two digits) and subtraction (up to one digit). These accomplishments laid a robust foundation for developing mathematical capabilities and nurturing a genuine interest in Mathematics (+ -). $\oplus =$

Flabergausted activity:

The commitment of MPPS Ambedkarnagar, Korutla, extended beyond its walls through various outreach programs. Mr. Gangadhar conducted Abacus Workshops for neighboring schools, aiding students in effortlessly mastering Mathematics. His expertise was generously shared with students from ZPHS Narsingapur and TRSCHOOL&COLLEGE PEDDAPUR 520, emphasizing a commitment to educational outreach.

Cognitive Skill Development Program:

Classes at MPPS Ambedkarnagar, Korutla, focused on more than just Mathematics. A comprehensive Cognitive Skill Development Program honed students' abilities in

LISTENING SKILLS

CONCENTRATION SKILLS

GRASPING SKILLS

MEMORY DEVELOPMENT

CREATIVITY

?

World's Best Abacus Teacher:

Mr. Gangadhar's contributions were duly recognized, as he achieved the title of Gangadhar Grand Master Trainer in Abacus. His commitment extended beyond regular hours, benefitting students during leisure hours and holidays. ?

Conclusion:

The success of MPPS Ambedkarnagar, Korutla, lies in the strong foundation it has laid for future academic achievements. Emphasizing a joyful and creative approach to learning, the institution stands as a beacon of educational excellence.

Call to Action:

This success story is not meant to be contained within the walls of MPPS Ambedkarnagar. It serves as an inspiration and a call to action for other schools to adopt innovative teaching methods.

Furthermore, the educational community is invited to leverage Mr. Gangadhar's expertise for

enhanced learning outcomes, fostering a collaborative approach to education.

Game Way Approach to Learning Practice:

In addition to the academic achievements, MPPS Ambedkarnagar, Korutla, emphasizes a dynamic and engaging learning approach, integrating games for effective practice. In conclusion, the achievements of MPPS Ambedkarnagar, Korutla, stand as a testament to the transformative power of innovative teaching methods, dedicated educators, and a commitment to fostering a love for learning. The journey towards educational excellence continues, with an open invitation for others to join in creating a brighter future through creative and effective transacting process in the class room.

Educational Philosophy:

The commitment to shaping the educational landscape at MPPS Ambedkarnagar, Korutla, is rooted in a visionary philosophy. This philosophy places a premium on innovative teaching methods and endeavors to instill a profound appreciation for learning. Guided by global best practices, the school's leadership embarked on a transformative journey to revolutionize mathematics education by seamlessly integrating traditional concepts with imaginative approaches.

Efforts in Student Training:

1. *Innovative Teaching Methods:* Spearheaded by the dedicated Mr. Adlagatta Gangadhar, the school introduced creative teaching methods designed to make mathematics not only comprehensible but also enjoyable. Techniques like blindfolded calculations and finger-based learning injected a dynamic and engaging dimension into the learning experience.

2. *Specialized Workshops:* Recognizing the importance of extending knowledge beyond the school's confines, Mr. Gangadhar conducted specialized Abacus workshops, not only within the school but also for neighboring institutions. These workshops aimed to simplify mathematical concepts, fostering accessibility through hands-on and interactive sessions.

3. *Cognitive Skill Development:*

Acknowledging the significance of cognitive skills, a dedicated program was initiated to enhance students' listening abilities, concentration, grasping power, memory development, and creativity. This holistic approach aspired to nurture well-rounded individuals, transcending the boundaries of traditional education.

4. *Continuous Practice with a Game Way Approach:*

Encouraging students to embrace continuous practice, the school adopted the "Game Way Approach to Learning Practice." This strategy seamlessly integrated games into the learning process, ensuring that students not only reinforced their mathematical skills but also found joy in the journey of learning.

Performance in Higher Studies:

The impactful training efforts at MPPS Ambedkarnagar, Korutla, have borne fruit in higher studies, with notable contributions from distinguished alumni.

Personalizing the impact, consider the exemplary performance of my son and daughter:

1. *Advanced Mathematics Proficiency:*

Graduates, exemplified by individuals such as Adlagatta Shiva Shashank (B.TECH, MS Technology) and Dr. Adlagatta Srilaxmi (MBBS), have showcased advanced proficiency in mathematics during their higher education pursuits. The robust foundation laid in the early years has aptly positioned them for tackling complex mathematical challenges. They have become paramounts in the fields of mathematical by mathematical wizard by Gangadhar.

2. *Holistic Skill Development:* Beyond mathematical skills, the cognitive skill development program has significantly contributed to the overall academic success of students. Alumni have demonstrated improved problem-solving abilities, honed critical thinking, and employed effective learning strategies, showcasing the enduring impact of the innovative training methods.

3. *Global Recognition:*

The achievements of alumni, garnering global recognition for their contributions, stand as a testament to the enduring impact of the innovative training methods implemented during their time at MPPS Ambedkarnagar, Korutla. They showed mathematical influence local to global.

Personal Satisfaction as a Responsible Teacher:

The heartening acknowledgment from colleagues and the success stories of my own children, Adlagatta Shiva Shashank and Dr. Adlagatta Srilaxmi, pursuing and excelling in their respective fields, bring immense joy and fulfillment. This underscores the transformative power of passion in teaching, leaving an indelible mark not only on students but also on one's own family. They showed indelible impressions on mathematics lovers.

Inspiring Narratives and Gifts of Encouragement:

The journey at MPPS Ambedkarnagar, Korutla, is not just about academic success; it's about fostering resilient, emotionally intelligent individuals. In the spirit of encouragement, inspiring narratives of triumph and perseverance are shared, showcasing the success stories of students who overcame challenges to become beacons of success. Alongside these narratives, symbolic gifts are presented as tokens of recognition, reinforcing the message that every journey is unique, valuable, and worthy of celebration. In summary, the fusion of innovative teaching methodologies, specialized workshops, and a commitment to continuous practice has not only positioned students for success in higher studies but has also nurtured a holistic skill set, leaving an enduring impact on their educational journey and beyond. As a dedicated teacher, this success stands as a source of immense pride and personal satisfaction. The tempo of service will be rendered forever till my goal is reached.

By.

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