# DISTRICT INSTITUTE OF EDUCATION AND TRAINING, NAMAKKAL

# ABACUS TRAINING FOR PRIMARY TEACHERS

# **Sponsored By**

# Global Academy of Excellence, USA

&

Rotary Club of Namakkal Poultry Town, Namakkal

**VENUE: DIET, NAMAKKAL** 

DATE: 6.8.2024 (Batch-I) & 11.01.2025 (Batch-II)







## PROJECT EXECUTIVE COMMITTEE

# **Chair Person**

Dr M. Selvam Principal, DIET, Namakkal

# **Executive Director Coordinator**

Mrs G.Banumathi, Lecturer, DIET, Namakkal

### **Resource Persons**

- 1. Mr Mathew, International Coordinator, GAOEX
- 2. Mrs Mangayarkarasi, International Coordinator, GAOEX
- 3. Mrs Anisha, International Coordinator, GAOEX

# **Sponsored By**

Rtn R.Prabhakaran, President (2024-25) Rotary Club of Namakkal Poultry Town, Namakkal

&

Mrs G.Prashitha, CEO/ Founder Global Academy of Excellence, USA

**முனைவர் மு.செல்**வம் **முதல்வர் மாவட்ட** ஆசிரியர் கல்லி மற்றும் பயிற்சி நிறுவனம், நாமக்கல்



## அணிந்துரை

<u>மிகுந்த பெருமை மற்றும் மகிழ்ச்சியுடன், நாமக்கல் மாவட்ட ஆசிரியர் கல்வி</u> மற்றும் பயிற்சி நிறுவனம் (DIET) வழங்கும் இந்த அறிக்கையை வழங்குகிறோம். அமெரிக்காவின் குளோபல் அகாடமி ஆஃப் எக்சலன்ஸ் மற்றும் ரோட்டரி கிளப் ஆஃப் நாமக்கல் பவுல்ட்ரி டவுன் ஒத்துழைப்புடன், கிராமப்புற மாணவர்களின் கணித மற்றும் நினைவாற்றல் திறனை மேம்படுத்தும் நோக்குடன் அபாகஸ் பயிற்சி திட்டம் தொடங்கப்பட்டது. இந்த திட்டத்தின் முலம், அரசு தொடக்கப்பள்ளி ஆசிரியர்களுக்கு அபாகஸ் பயிற்சியினை வழங்கி, புதிய கற்பித்தல் முறைகளை அறிமுகப்படுத்தும் முயற்சியில் நாங்கள் வெற்றி கண்டோம். குளோபல் அகாடமி மற்றும் ரோட்டரி கிளப் வழங்கிய அபாகஸ் கற்றல் கருவிகள் கூடுதலான வளங்களாக அமைந்தன. 10 வார கல்விச் செயல்முறைகளின் பயிற்சியை ஆசிரியர்கள் வெற்றிகரமாக முடித்து ISO சான்றிதழ்களையும் அபாகஸ் கருவிகளையும் பெற்றனர். இந்த முயற்சியால் மெதுவாக கற்றலுக்கு பொருந்தில மாணவர்களுக்கே திருத்தமான முன்னேற்றம் ஏற்பட்டது. இரண்டாம் கட்ட பயிற்சியும் தொடங்கப்பட்டது. இப்பயிற்சியினை இந்நிறுவன விரிவுரையாளர் கு.பானுமதி ஒருங்கினைத்து செயல்படுத்தினார். மாணவர்களுக்கு பயன்தரக்கூடிய இதுபோன்ற பயிற்சிகளை ஆசிரியர்களுக்கு வழங்கி ஊக்குவித்திட எனது மனமார்ந்த வாழ்த்துக்களையும் பாராட்டுகளையும் தெரிவிக்கிறேன். இந்த புகழ்பெற்ற முயற்சியை முன்னெடுத்துச் சென்ற அனைவருக்கும் நன்றியுடன், கிராமப்புறக் கல்வியை மேம்படுத்த புதிய முயற்சிகளுக்கு இன்றைய சாதனை ஊக்கமாக அமைவது நிச்சமம்

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முதல்வர் மாவட்ட ஆசிரியர் கல்வி மற்றும் பயிற்சி நிறுவனம், நாமக்கல்

# **Abacus Training for Primary School Teachers**

### **Initiative by**

# District Institute of Education and Training, Namakkal Global Academy of Excellence, USA

&

# Rotary Club of Namakkal Poultry Town, Namakkal

#### Introduction

District Institute of Education and Training, Namakkal in collaboration with Global Academy of Excellence, USA and Rotary Club of Namakkal Poultry Town, Namakkal initiated an online Abacus training program aimed at enhancing the memory and mathematical skills of rural government school students in Namakkal district. The program began on May 10, 2024, and was conducted through online sessions. This report provides an in-depth overview of the training, its execution, and the outcomes achieved.

## **Training Program Overview**

#### **Objective and Planning**

The primary objective of the training program was to improve the memory and mathematical capabilities of rural students by providing specialized Abacus training to government primary school teachers. The training was offered free of charge by Global Academy, USA, and was meticulously planned to ensure maximum participation and effectiveness.

#### **Participants**

The training program witnessed the active participation of nineteen teachers and two DIET lecturers. The participants were selected based on their willingness to adopt new teaching methodologies and their commitment to improving student outcomes.

### **Execution of the Training**

#### **Schedule and Duration**

The online training sessions were scheduled every Thursday from 6:30 PM to 7:30 PM for a total of ten weeks. Each session was an hour long, ensuring that the participants could effectively grasp the concepts without feeling overwhelmed.

#### **Training Methodology**

The training sessions were designed to be interactive and engaging. They included live demonstrations, practical exercises, and Q&A sessions to address the participants' queries. The sessions were led by experienced trainers from Global Academy, USA, including Mrs Mangaiyarkkarasi and Mrs Anisha, International Coordinators.

### **Key Personnel Involved**

#### **Supervision and Coordination**

The training program was supervised by Dr M. Selvam, Principal of DIET Namakkal, who ensured the smooth execution of the sessions. The coordination of the training was managed by Mrs. G. Banumathi, Lecturer at DIET, Namakkal, who played a pivotal role in organizing the sessions and communicating with the participants.

### **Sponsorship and Support**

Mrs. G.Gnana Prashitha, CEO/Founder, Global Academy of Excellence, USA, sponsored the training program. Her generous support enabled the teachers to receive the training free of charge. Additionally, Rtn R.Prabhakaran, Rtn C. Panneerselvam and Rtn Mrs Dhatshayini Panneerselvam are the major donors from Rotary Club of Namakkal Poultry Town, Namakkal district provided Abacus Teacher Demo Kits and 20 Student Abacus Kits for each of the 19 participating schools worth ₹21,600.

### **Outcome and Impact**

#### **Teacher Certification**

Upon completion of the ten-week training program, a mock test and online abacus examination were conducted online for the teachers. All participating teachers successfully passed the abacus exam and were awarded ISO certification by Global Academy of Excellence, USA. The certificates were presented at DIET Namakkal by Mrs G.Gnana Prashitha, Dr M. Selvam and Rotary Club of Namakkal Poultry Town.

#### **Distribution of Abacus Kits**

The Rotary club of Namakkal poultry town played a crucial role in supporting the training program by providing necessary teaching aids. Each participating school received Abacus Teacher Demo Kits and 20 Student Abacus Kits, which were instrumental in facilitating the hands-on learning experience for students.

#### **Improvement in Student Skills**

The training had a significant positive impact on the students' memory and mathematical learning skills. This improvement was especially noticeable among slow learners. The school principals and lecturers observed the progress during their visits to the schools.

### **Second Phase of Training**

#### **Expansion of Training**

Building on the success of the first phase, a second phase of training was initiated. In this phase, 17 additional teachers received Abacus training from Global Academy of Excellence, USA. Rotary Club of Namakkal Poultry Town provided the necessary teaching aids for this phase as well, ensuring the continuity of the program.

### **Continued Support**

The commitment of the Rotary Club of Namakkal Poultry Town and Global Academy of Excellence, USA, has been unwavering. Their support in providing Teacher Demo Kits and

Student Demo Kits has been instrumental in the successful execution of both phases of the training program.

#### **Abacus Certificate Distribution and Abacus Kits Issuing Ceremony**

The Namakkal District Institute of Education and Training (DIET) in collaboration with the Rotary Club of Namakkal Poultry Town and Global Academy of Excellence, USA, organized an event to distribute Abacus training certificates and Abacus tools to rural government school teachers. The event took place on January 11, 2025, at DIET, Namakkal, at 11:00 AM. The primary objective of this event was to acknowledge and honour the efforts of teachers who successfully completed the Abacus training and to equip them with necessary Abacus tools to enhance their teaching capabilities.

### **Program Schedule**

The event followed a structured schedule, beginning with the Tamil Thaai Vaazhthu, the invocation to Tamil mother goddess, setting a respectful and ceremonial tone.

**Welcome Address**: The welcome address was delivered by Mrs G.Banumathi, Lecturer & Coordinator of DIET, Namakkal. She expressed her gratitude towards the participants and the collaborating organizations for making the event possible.

**Presidential Address**: The presidential address was given by Rtn C. Panneerselvam, the former president of the Rotary Club of Namakkal Poultry Town. He spoke about the significance of the Abacus training program and the positive impact it would have on the rural education system.

**Keynote Address**: Dr M. Selvam, Principal of DIET, Namakkal, delivered the keynote address. He highlighted the achievements of the training program and emphasized the importance of innovative teaching methods in rural education.

**Special Address (Online)**: Mrs G. Gnana Prasitha, CEO of Global Academy of Excellence, USA, joined the event via an online platform. She expressed her vision for the future of education and the role of technology in bridging educational gaps.

**Certificate Distribution**: Certificates were distributed by Mrs Mangaiyarkarasi and Mr Mathew, International Coordinators of Global Academy of Excellence, USA. They acknowledged the hard work and dedication of the teachers who completed the training.

**Abacus Tools Distribution**: Abacus tools were distributed by Rtn Prabhakaran, President of the Rotary Club of Namakkal Poultry Town, along with Rtn R.V. Rajaram (Secretary), Rtn P. Parthiban (Treasurer), and Rtn K.S. Karunakara Panneerselvam (President of Happy Schools).

#### **Guest Speeches**

Congratulatory Message: Rtn Dr P. Shanmugam delivered a congratulatory message to the teachers, appreciating their commitment to improving rural education. He was followed by Mrs V. Emimal Navajothi, Head of Mathematics Department, NKR Women's Arts College, Namakkal, and Fr. Bharath, MSW, Director of Don Bosco Anbu Illam, Namakkal, who shared their thoughts and experiences regarding educational development.

**Special Guest Address**: The special guest address was delivered by Rtn P. Saravanan, former district governor. He spoke about the importance of community involvement in education and the collaborative efforts required to bring about meaningful change.

**Vote of Thanks**: The vote of thanks was given by Mr. G. Vetharaja Paulson, Lecturer at DIET, Namakkal.

#### Conclusion

The online Abacus training initiative by Namakkal DIET and Global Academy of Excellence, USA, has been a resounding success. The program not only enhanced the teaching skills of the participating teachers but also significantly improved the memory and mathematical skills of rural students. The collaboration between DIET Namakkal, Global Academy, and the Rotary Club of Namakkal Poultry Town has set a benchmark for future educational initiatives. The continued support and commitment from all stakeholders ensure that the benefits of this training will be long-lasting and far-reaching.























