

About This Report (Calculator Division)

This report covers the initiatives and performance of our operations across our core markets in Malaysia by Sales & Marketing Team – **Calculator Division** for activities initiated since 2021 – 2023 (current).

Team from Calculator Division is responsible for product categories of general calculators, scientific & graphic calculators, label printers & tape cartridges.

The product segment of CASIO Scientific calculators remain as the key focus to calculator team, with more than 400,000 units sold annually. The teachers & students that we meet, have acknowledged CASIO Scientific Calculators as the most preferred calculator brand in mathematics classes at secondary schools.

To maintain our pole position, the emphasis to ride on technologies that incorporate unique educational needs and continue to support the teachers become indispensable. Thus, the inception of sustainable projects focus school was introduced.

Product Specialist team with Mathematic trained in background was recruited to

organize & coordinates all training and workshop sessions, to ensure recommend enhancements and identify new opportunities in Mathematic teaching using CASIO Scientific Calculator is to be achieved at classrooms at school, district, states level.

This school projects are not entirely plan on business in mind, but as form of ploughing back to our targeted teachers and students through training & workshop. These are our current initiatives that aligned with Strategic Development Goals (SDG) #4, Quality Education – Obtaining a quality education is the foundation to improving people's lives and sustainable development.



"Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all"

WORKSHOPS at Jabatan Pendidikan Negeri (JPN) Level

CASIO Scientific Calculator Workshop for Maths in collaboration with Jabatan Pendidikan Daerah covering 13 states and 3 federal territories – consisting 2,121 of schools, attended by 4,242 teachers across Malaysia. Details are as illustrated in Table A

The objectives to this workshop is to

- Extend classroom support to teachers via offering training to existing and new product updates offered by CASIO – Classwiz series.
- Offering **1 to 1 Exchange** for teachers shift from older model to new models
- Supports for online teaching material by our Product Specialist.

Table A

| No. | JPN | No of PPD | No of schools | No. of teachers |
|--------------|--------------------------------------|------------|---------------|-----------------|
| 1 | JPN Johor | 6 | 182 | 364 |
| 2 | JPN Kedah | 4 | 130 | 260 |
| 3 | JPN Kelantan | 10 | 177 | 354 |
| 4 | JPN Melaka | 3 | 76 | 152 |
| 5 | JPN Negeri Sembilan | 6 | 125 | 250 |
| 6 | JPN Pahang | 11 | 197 | 394 |
| 7 | JPN Penang | 5 | 128 | 256 |
| 8 | JPN Perak | 10 | 214 | 428 |
| 9 | JPN Perlis | 1 | 30 | 60 |
| 10 | JPN Sabah | 18 | 187 | 374 |
| 11 | JPN Sarawak | 13 | 123 | 246 |
| 12 | JPN Selangor | 10 | 277 | 554 |
| 13 | JPN Terengganu | 8 | 151 | 302 |
| 14 | JPN Wilayah Persekutuan Kuala Lumpur | 4 | 103 | 206 |
| 15 | JPN Wilayah Persekutuan Labuan | 1 | 10 | 20 |
| 16 | JPN Wilayah Persekutuan Putrajaya | 1 | 11 | 22 |
| Total | | 111 | 2121 | 4242 |

WORKSHOP at School Level

The COVID-19 outbreak, however, has caused a global education crisis. Most education systems in the world have been severely affected by education disruptions and have faced unprecedented challenges. School closures brought on by the pandemic have had devastating consequences for children's learning and well-being.

Riding on the digital platform, our Product Specialist team have taken the pedagogy in mathematic teaching further via offering ONLINE workshop, localized to school request during the crisis and still practicing till now as means of reaching to broader

school coverage – with mind that no one is left out and aimed to providing quality education for all.

With the inception of Mathematics to be taught at online were first held in May 2020, 2021, 2022 and to recent. This project has benefited 110 schools, participated by more than 653 teachers and 22,823 students. Details as per Table B below.

A sample of video recorded workshop session is made available to be access by the public from social media channel. The quoted source is as per illustrate at below.

The poster is for a 'MATHEMATICS SUPREME LEAGUE' event. It features the MASUL logo (a colorful cube) and the MARCO logo (a red cross-like symbol). The main title is 'SCIENTIFIC CALCULATOR 9TH SEPTEMBER 2021 WORKSHOP'. It lists the schedule: UPPER FORM: 8:30 - 10:30 AM and LOWER FORM: 2:30 - 4:30 PM. The platform is FB LIVE at <https://www.facebook.com/mrsmtar>. A photo of EN. AMAR SAFWAN BIN ROSLIN, Product Specialist at Marco Corporation (M) Sdn. Bhd., is shown. The poster also mentions collaboration with CASIO and MARCO, and is organized by the MATHEMATICS DEPARTMENT of MRSM TUN ABDUL RAZAK. Images of a pink and a black scientific calculator are at the bottom left.

MATHEMATICS SUPREME LEAGUE

SCIENTIFIC CALCULATOR
9TH SEPTEMBER 2021
WORKSHOP

UPPER FORM:
8:30 - 10:30 AM
LOWER FORM:
2:30 - 4:30 PM

PLATFORM:
FB LIVE
<https://www.facebook.com/mrsmtar>

EN. AMAR SAFWAN BIN ROSLIN
Product Specialist
Scientific & Graphic Calculator
Marco Corporation (M) Sdn. Bhd.

In Collaboration with:
CASIO **MARCO**

Organized by:
MATHEMATICS DEPARTMENT
MRSM TUN ABDUL RAZAK

Source: <https://fb.watch/jpe8Vuqlo2/>

Table B

| No. | Date | School Name | No of Teacher | No of Student |
|-----|-----------|-------------------------------------|---------------|---------------|
| 1 | 14-May-20 | SMK St. Anthony | 1 | 18 |
| 2 | 16-May-20 | SM Sains Bagan Datuk | 2 | 57 |
| 3 | 16-May-20 | SM Sains Teluk Intan | 2 | 51 |
| 4 | 7-Jun-20 | SMKA Pagoh | 1 | 18 |
| 5 | 18-Jun-20 | SMK Bau (Teachers) | 21 | |
| 6 | 18-Jun-20 | SMK Methodist Kampar | 2 | 51 |
| 7 | 19-Jun-20 | ELC International School (Teachers) | 5 | |
| 8 | 9-Jul-20 | JPN Sabah (PPD Officers) | 23 | |
| 9 | 10-Jul-20 | SMK Perimbun (Teachers) | 20 | |
| 10 | 22-Jul-20 | SMK St. Anthony | 1 | 18 |
| 11 | 14-Oct-20 | SMK Sri Utama (Teachers) | 10 | |
| 12 | 19-Oct-20 | PPD Sentul (Teachers) | 75 | |
| 13 | 30-Oct-20 | SMK Taman Melati | 1 | 45 |
| 14 | 18-Nov-20 | SMK Seri Sentosa | 1 | 52 |
| 15 | 25-Nov-20 | SMK Seri Sentosa | 1 | 44 |
| 16 | 26-Nov-20 | SMK Taman Melati | 1 | 45 |
| 17 | 10-Dec-20 | SMK Dato' Ibrahim Yaacob | 2 | 70 |
| 18 | 16-Dec-20 | SMK Dato' Ibrahim Yaacob | 2 | 45 |
| 19 | 9-Feb-21 | SMK Seksyen 7 | 4 | 98 |
| 20 | 19-Mar-21 | SMK Kepong (Teachers) | 12 | |
| 21 | 22-Mar-21 | MRSM Tun Abdul Razak | 3 | 80 |
| 22 | 16-Apr-21 | SMK Bau | 2 | 238 |
| 23 | 24-Apr-21 | SMK Bako | 1 | 60 |
| 24 | 18-May-21 | SMK Selirik | 5 | 3,201 |
| 25 | 19-May-21 | SMK Bakong (Teachers) | 8 | |
| 26 | 20-May-21 | SMK Long Lama | 4 | 2,713 |
| 27 | 25-May-21 | SMK Kemena | 14 | |
| 28 | 28-May-21 | SMK Kemena | 2 | 67 |
| 29 | 31-May-21 | SMJK Chio Min | 3 | 72 |
| 30 | 8-Jun-21 | Victoria Institution | 2 | 67 |
| 31 | 9-Jun-21 | SMK Kepong | 3 | 210 |
| 32 | 11-Jun-21 | SMK Perimbun | 3 | 486 |
| 33 | 11-Jun-21 | SMK Kubong | 3 | 1,026 |
| 34 | 12-Jun-21 | SMK Kubong | 5 | 986 |
| 35 | 13-Jun-21 | MRSM Muadzam Shah | 3 | 320 |
| 36 | 13-Jul-21 | MRSM Parit | 3 | 140 |
| 37 | 17-Jul-21 | SMK St. John | 1 | 50 |
| 38 | 28-Jul-21 | SMK Seri Titiwangsa | 2 | 70 |
| 39 | 18-Sep-21 | SMK St. John | 2 | 320 |
| 40 | 25-Sep-21 | SMKA Tun Datu Mustapha | 2 | 92 |
| 41 | 16-Oct-21 | SMKA Tun Datu Mustapha | 2 | 98 |
| 42 | 22-Oct-21 | SMK Taman Inderawasih | 1 | 63 |
| 43 | 23-Oct-21 | SMK Taman Inderawasih | 1 | 92 |
| 44 | 30-Oct-21 | SMK Gedong | 2 | 67 |

| | | | | |
|----|-----------|------------------------------------|----|-----|
| 45 | 13-Nov-21 | SM Sains Alam Shah | 2 | 87 |
| 46 | 19-Nov-21 | SMK Taman Inderawasih | 2 | 63 |
| 47 | 20-Nov-21 | Sekolah Sukan Malaysia Bukit Jalil | 2 | 335 |
| 48 | 16-Jan-22 | Maktab Mahmud Pokok Sena | 1 | 68 |
| 49 | 23-Jan-22 | SM Sains Alam Shah | 1 | 72 |
| 50 | 8-Feb-22 | MRSM Sultan Azlan Shah | 3 | 328 |
| 51 | 30-Mar-22 | SMK Batu Muda | 3 | 670 |
| 52 | 30-Mar-22 | SMK Segambut Jaya | 1 | 520 |
| 53 | 30-Mar-22 | SMK St. John | 2 | 860 |
| 54 | 5-Apr-22 | SMK Long Lama | 2 | 410 |
| 55 | 5-Apr-22 | SMK Marudi | 2 | 395 |
| 56 | 5-Apr-22 | SMK Telang Usan | 2 | 273 |
| 57 | 5-Apr-22 | SMK Tinjar | 2 | 600 |
| 58 | 20-Apr-22 | SMK Bukit Assek | 3 | 78 |
| 59 | 21-Apr-22 | SMK Tung Hua | 5 | 115 |
| 60 | 21-Apr-22 | SMK Rosli Dhobi | 8 | 151 |
| 61 | 22-Apr-22 | SMK Bandar Sibu | 7 | 106 |
| 62 | 22-Apr-22 | PPD Sibu (Teachers) | 42 | |
| 63 | 23-May-22 | SMK Bakong | 2 | 73 |
| 64 | 23-May-22 | SMK Bekenu | 2 | 64 |
| 65 | 20-Jun-22 | SMK Changkat Lada | 2 | 51 |
| 66 | 21-Jun-22 | SMK Kg Raja | 2 | 82 |
| 67 | 23-Jun-22 | Maktab Mahmud Pokok Sena | 2 | 124 |
| 68 | 24-Jun-22 | SMK Taman Inderawasih | 2 | 48 |
| 69 | 29-Jun-22 | SMK Taman Melati | 2 | 75 |
| 70 | 4-Jul-22 | SMK Labuan | 4 | 130 |
| 71 | 4-Jul-22 | SMK Rantau-Rantau | 2 | 55 |
| 72 | 5-Jul-22 | SMK Pantai | 3 | 75 |
| 73 | 5-Jul-22 | SMK St. Anthony | 2 | 66 |
| 74 | 6-Jul-22 | SMK Lajau | 3 | 75 |
| 75 | 6-Jul-22 | SMK St. Anne | 2 | 48 |
| 76 | 6-Jul-22 | SM Sains Labuan | 3 | 255 |
| 77 | 7-Jul-22 | SM Sains Labuan | 3 | 237 |
| 78 | 7-Jul-22 | SMK Mutiara | 5 | 79 |
| 79 | 29-Jul-22 | SMK Chanis | 5 | 152 |
| 80 | 29-Jul-22 | MRSM Bera | 4 | 256 |
| 81 | 2-Aug-22 | SMK Puteri Titiwangsa | 4 | 138 |
| 82 | 19-Aug-22 | SMK Muadzam Shah | 7 | 512 |
| 83 | 22-Aug-22 | PPD Bau (Teacher) | 40 | |
| 84 | 22-Aug-22 | PPD Padawan (Teacher) | 41 | |
| 85 | 23-Aug-22 | PPD Padawan (Teacher) | 14 | |
| 86 | 24-Aug-22 | SMK Taman Tun Fuad | 5 | 149 |
| 87 | 26-Aug-22 | SMKA Tun Juhar | 6 | 241 |
| 88 | 12-Sep-22 | SMK Tun Fatimah Hashim | 4 | 102 |
| 89 | 13-Sep-22 | SMK Taman Pelangi | 4 | 237 |
| 90 | 20-Sep-22 | Malacca Chinese High School | 3 | 140 |

| | | | | |
|--------------|-----------|-----------------------------|------------|---------------|
| 91 | 21-Sep-22 | Malacca Chinese High School | 3 | 145 |
| 92 | 8-Nov-22 | SMK St Micheal | 2 | 102 |
| 93 | 9-Nov-22 | SMK Perempuan Sandakan | 8 | 336 |
| 94 | 10-Nov-22 | SMK Elopura 2 | 6 | 103 |
| 95 | 10-Nov-22 | SMK Sandakan | 7 | 155 |
| 96 | 11-Nov-22 | SMK Convent St Cecilia | 4 | 137 |
| 97 | 30-Nov-22 | SMK Tengku Budriah | 5 | 72 |
| 98 | 30-Nov-22 | SMK Dato Sheikh Ahmad | 6 | 261 |
| 99 | 1-Dec-22 | SMK Syed Alwi | 8 | 84 |
| 100 | 17-Jan-23 | SMK Tunku Ismail | 6 | 128 |
| 101 | 17-Jan-23 | SMA Sungai Petani | 4 | 85 |
| 102 | 17-Jan-23 | SMA Saadah Diniah | 5 | 210 |
| 103 | 17-Jan-23 | SMKA Kedah | 5 | 157 |
| 104 | 12-Feb-23 | SMK Sg Limau | 3 | 125 |
| 105 | 13-Feb-23 | SMK Pinang Tunggal | 6 | 117 |
| 106 | 13-Feb-23 | SMK Sungai Laya | 4 | 523 |
| 107 | 14-Feb-23 | SMA Nahdzah | 3 | 195 |
| 108 | 15-Feb-23 | SMK Teluk Bayu | 3 | 74 |
| 109 | 15-Feb-23 | SMJK Sin Min (Teachers) | 30 | |
| 110 | 16-Feb-23 | St. John Institution | 3 | 89 |
| Total | | | 653 | 22,823 |

CASIO Maths (Workshop & Competition) for 2021 & 2022

CASIOMATHS 2021 was first materialized with collaboration with 'Pejabat Pendidikan Daerah' (PPD) Sentul as strategic partner. The mathematic competitive was possible with the used of YouTube Channel Media PPD Sentul as online workshop platform on 4th September 2021.

With such workshop, students shall benefit from our objectives of using scientific calculators as support tools in maths teaching classrooms and the ability to utilize function build within for at time in classroom learning and examination hall.

The collaboration with schools and educational department continues spread to reach for students' participation from both via online and offline platform. Despite of tight schedule cum operational hiccups, our Educational Product Specialist team have managed it all, with the strong belief of "A quality education for every

single child. Gender equality in the classroom'

In 2022, there were 4 more rounds of CASIOMaths held, extending our reaches to adjacent states of central region that enable to us conclude the project via reaching 59,116 of students in workshop participation and attracted 3,393 talents for our CASIOMaths competition. Details are illustrated below (Table C)

Our commitment for PEOPLE (the society) was served via providing quality education for all is fundamental to creating a peaceful and prosperous society. The team members have work innovatively in reaching students via online workshops as primarily platform for session of familiarization the usage scientific calculators function despite restriction of physical contacts via mass gathering were recommended to be avoided – particular for period of 2022 & 2023.

Table C

| Competition | Collaboration with | Date | Workshop | | Competition | | |
|-----------------|----------------------------|------------|----------|---------------------|-------------|---------------------|----------------|
| | | | Platform | No. of participants | Platform | No. of participants | No. of schools |
| Casiomaths 2021 | PPD Sentul | 4/9/2021 | Online | 14131 | Online | 834 | 23 |
| MASUL 2021 | MARA, MRSM Tun Abdul Razak | 9/9/2021 | Online | 3250 | Online | 604 | 52 |
| MASUL 2022 | MARA, MRSM Alor Gajah | 28/5/2022 | Online | 19169 | Online | 424 | 52 |
| Casiomaths 2022 | JPWP Putrajaya | 1/10/2022 | Online | 14265 | On-Ground | 498 | 11 |
| Casiomaths 2022 | PPD Padawan | 15/10/2022 | Online | 3000 | Online | 354 | 8 |
| Casiomaths 2022 | PPD Keramat | 22/10/2022 | Online | 5301 | Online | 679 | 22 |
| TOTAL | | | | 59116 | | 3393 | 168 |

CASIO Math 2021 – PPD Sentul



Source: <https://youtu.be/tcv1Yl6qBo>

CASIO Math 2022 – JPWP PutraJaya



Source: <https://www.youtube.com/live/NNAAaUwDMbQ?feature=share>

CASIO Maths 2022 – PPD Padawan



Source: <https://www.youtube.com/live/EtP4A9aCHv4?feature=share>

The competition was a huge success, and we would like to thank all the participants, teachers, and organisers who made this event possible. We hope that this competition has inspired students to continue exploring the wonderful world of mathematics and to use the Casio calculator to its full potential.

We are pleased to announce the winners of the CASIOMATHS competition: The Prize Giving Ceremony was held on **3 February 2023** at Sekolah Sultan Alam Shah Putrajaya.

Congratulations to all the winners, and we look forward to seeing you at future competitions!

Form 1 category

- **1st Prize:** Tuan Muhammad Affan bin Tuan Mohd Zaidi Noor from Sekolah Sultan Alam Shah
- **2nd Prize:** Akid Akimi bin Anuar from SMK Putrajaya Presint 11(1)
- **3rd Prize:** Umar Darwisy bin Nahar from Sekolah Sultan Alam Shah.

Form 2 category:

- **1st Prize:** Dziya Faaridz bin Rashdan from Sekolah Sultan Alam Shah
- **2nd Prize:** Asyraff bin Mohamad Alyasa from Sekolah Sultan Alam Shah
- **3rd Prize:** Khayraa binti Mohd Razif Azmal from SMK Putrajaya Presint 11(1).

Form 3 category:

- **1st Prize:** Khalif Rayn bin Khaidhir from Sekolah Sultan Alam Shah
- **2nd Prize:** Nurafifah Najwa binti Muhamad Solahuddin from SMK Putrajaya Presint 11(1)
- **3rd Prize:** Eirsyad Dy Batrisyia bin Khusnie from Sekolah Sultan Alam Shah

Form 4 category:

- **1st Prize:** Arief Badry bin Ahmad Budiman from Sekolah Sultan Alam Shah
- **2nd Prize:** Muhammad Nuqman bin Zulkifli from Sekolah Sultan Alam Shah
- **3rd Prize:** Rif'at Shukry bin Reza Shahres from Sekolah Sultan Alam Shah

Form 5 category:

- **1st Prize:** Muhammad Asyraf bin Shahnul Niza from Sekolah Sultan Alam Shah
- **2nd Prize:** Muhammad Fahim Zafran bin Zalman from Sekolah Sultan Alam Shah
- **3rd Prize:** Rasyid Irfan bin Paisal from Sekolah Sultan Alam Shah