

[Click here to view this newsletter in your browser](#)

# Stay Curious with



## WHO INSPIRES US

### ABBI'S PASSION IN PROGRESS AS SHE JOURNEYS FROM ROBOTS TO AI

# July 2025

stay curious  
with **chymbaka**



*"Curiosity is very important. It helps you find your passion even if the journey is a bit rocky."*

Abbi  
Computer Science Student @ APU



**'Don't stop chasing your passion – don't let your doubts win.'**

Originally hailing from Malacca, 3rd year APU student Abbirami A/P

Aravindan Kalisri Logeswara is driven by the motto "just do it." This belief, alongside an immensely supportive mother, has led her to successfully pursue a passion in technology and robotics since her primary school days.

Throughout high school, Abbi frequently participated in competitions like the Asia Pacific ICT Alliance (APICTA) where she represented Malaysia in Vietnam after winning the merit award nationally. Through experiences like this, she was able to broaden her perspective on the impact of technology on the real world...

[Read More](#)

## 🌟 WHAT'S NEW 🌟



### SMD IC DESIGN COMPETITION 2025 HAS LAUNCHED!

The SMD IC Design Competition 2025 is officially launched with a power-packed 5-day Bootcamp at SMD Academy!

This 14-month STEM-driven programme is built for Sarawak's brightest minds to push boundaries in IC Design, blending top-tier performance with energy efficiency.

📷 Want more? Check out our photo gallery [here](#). Let's get circuit-serious!



## SELAMAT HARI GURU!

Thank you, teachers, for being the heart of change 🤍

The recent PAK Sarawak Professional Development Workshop reminded us of the incredible spirit within our teaching community - a space where teachers support one another, share knowledge, and embrace new ways to empower students.

Every lesson, every tap, every act of care brings our children closer to a brighter future. 📱 📖 💡

Here's to teachers who keep learning, leading, and believing.

👉 See more [here!](#)



## CELEBRATING OUR DEDICATED EDUCATORS IN PAK SARAWAK!

We've officially wrapped up the first series of teachers' training for Program Anak Kita (PAK) Sarawak! Over the past weeks, we've travelled across 9 locations, reaching 204 schools under 30 PPDs, with the final workshops held in Sibu, Sarikei, Lawas, Serian, and Mukah.

💡 But more than just training sessions, these workshops showcased the heart and dedication of our teachers—going above and beyond to ensure their remedial students don't get left behind. Armed with the Kayam School App and tablets, they are now bringing hope and new possibilities into their classrooms.

👉 Learn more [here!](#)

## WHAT'S HAPPENING



### IGNITE DIGITAL MAKER 6.0 IS BACK IN SEMPORNA!

Now in its sixth year, Ignite Digital Maker 6.0 powered by Hap Seng Group and Chumbaka has begun its expansion into Semporna—driven by the strong support and commitment of PPD Semporna. This outreach was made possible thanks to the collaboration with SJK(C) Nyuk Hwa, which generously provided its digital makerspace as a training ground for 18 teachers from 9 schools.

👉 Want to see more? Click [here!](#)



### STEM-4-ALL IS GEARING UP TOWARDS ITS SECOND YEAR!

The STEM-4-All programme under Yayasan PETRONAS is now in its second year, continuing its mission to empower students from B40 schools by sparking their interest in STEM. As they progress in their journey, students are now being introduced to coding, algorithms, and physical computing. Meanwhile, teachers are actively upgrading their skills in technology and 21st-century teaching.

👉 See more [here!](#)



**YOUNG INNOVATORS CHALLENGE**

**RETURNS FOR 2025!**

**BE A CHANGEMAKER**

- ✓ Unleash your potential!
- ✓ Create & elevate your prototypes into practical solutions!
- ✓ Ignite the STEM movement within your community!
- ✓ Inspire others and close the national STEM gap!

**REGISTER NOW!**

WWW.YOUNGINNOVATORS.MY

Partners: **chymbaka**, **MD**, **MOHE**, **MOE**, **MOE**, **MOE**

## YOUNG INNOVATORS CHALLENGE 2025 - ARE YOU READY?

This is your chance to tackle real-world problems with this year's theme:

- 🚀 AI FOR SOCIAL GOOD 🚀
- 👉 Why Join? Read [here!](#)
- 🌟 [Sign up](#) now!



**Junior Innovate**

**WE'RE BACK FOR 2025!**

**REGISTER NOW!**

www.juniorinnovate.asia

- Train-the-trainer
- Online Learning
- Competition

Secretariat: **chymbaka**

In collaboration with: **Kementerian Pendidikan Malaysia**

National Host: **PENANG SCIENCE CLUSTER**

In support of: **MD**

## JUNIOR INNOVATE 2025 IS HERE!

Get ready to create, compete, and have loads of fun with this year's theme:

- 🎮 Game for Change: Justice & Peace 🎮
- 👉 Why Join? Read [here!](#)
- 🌟 [Sign up](#) now!

## 🤖 WHAT'S COMING 🤖



**SMD SEMICONDUCTOR Sarawak Microelectronics Design**

**IC DESIGN MAKE-A-THON 2025**

CULTIVATING THE NEXT GENERATION OF CHIP DESIGNERS

MIRI	SIBU	KUCHING <b>NEW!</b>
17 - 19 JUL CURTIN UNIVERSITY	24 - 26 JUL UNIVERSITY OF TECHNOLOGY SARAWAK	21 - 23 AUG SWINBURNE UNIVERSITY

**TAKE UP THE CHALLENGE!**

- ✓ Unleash your creativity and push yourself by working in a team during the 3-day Make-a-thon!
- ✓ Innovate a functional heart rate monitoring device!
- ✓ Be mentored and supported by SMD Industry Experts!
- ✓ Showcase your innovation and stand a chance at winning cash prizes of up to RM 5,000!

**REGISTER NOW!**

Partners: **ASITD**, **SMD**, **chymbaka**, **MOHE**, **MOE**, **MOE**, **UTS**

## SMD IC DESIGN MAKE-A-THON IS BACK AGAIN!

🚀 Calling all future chip designers! SMD IC Design Make-a-thon is back for 2025!

🔧 Join us for a thrilling 3-day challenge where you'll team up, prototype your ideas, design real circuits, and be mentored by SMD engineers!

- 📅 Registration has now closed 🌟
- 👉 To know more, read [here!](#)

## MORE PROGRAMS BY CHUMBAKA

[For Students](#) | [For Schools](#) | [For Communities](#)



Copyright © 2025 CHUMBAKA  
All rights reserved.